

Ex. 11. d. 3

GRAND & TOY, LIMITED  
TO REPEAT  
GIVE THIS No. **7443**  
STATIONERS AND PRINTERS  
350 WELLINGTON & JORDAN STS TORONTO





11 (d)

IN THE SUPREME COURT OF ONTARIO

Craig v. Ministry of

This Exhibit No. 11 (d)

the property of the Deflt.

is produced by the

this 8<sup>th</sup> day of January 1923

J. J. Roche

CLERK OF SUPREME COURT

Minutes of the meeting of the Board of Governors  
held in the Croft Chapter House on Thursday,  
14<sup>th</sup> June, 1917, at 4 p.m.

Present -

The Vice-Chairman.

The President

Sir Edmund Osler

D<sup>r</sup> D. B. Macdonald.

M<sup>r</sup> Miller

Colonel Goodenham

M<sup>r</sup> George.

The Bursar.

The minutes of the last meeting were read and confirmed and the proceedings thereof, as also the proceedings at the meeting of 26<sup>th</sup> April, were approved and ratified.

Current  
Expenditure The Bursar submitted his statement, duly audited, of the expenditure made from the accountable warrant last received, and the same was laid on the table. Also his estimate of the amount required to defray current expenditure for the month of June. Ordered that an accountable warrant for sixty thousand Dollars (\$60,000) be issued to the Bursar.

The following communications were read:

M<sup>rs</sup> A. Fairweather  
Pt. lot 42,  
Univ. Park From the Solicitor conveying application of M<sup>rs</sup> Agnes Fairweather for consent to assignment of lease by way of mortgage to Queen's University (part lot 42, University Park). Consent given.

Miss Barrett.  
721 Spadina Ave. From Miss Barrett applying for renewal of lease for one year of house No. 721 Spadina Avenue. Granted at \$37<sup>50</sup> per month in advance.

Royal Flying  
Corps From the Officer commanding the Royal Flying Corps asking for some reduction in the sum agreed to be paid for the use of the Men's Residences owing to delay in occupying one of them. The revenue having been lost which would normally

have been derived from the use of these buildings had they not been placed at the disposal of the Corps, the Board concluded that they could make no reduction.

Statutes of  
Senate

From the Registrar transmitting for approval  
Statutes of Senate -

- No. 795 - Respecting Special Summer Course in Faculty of Medicine.
- No. 796 - Respecting the Calendar in Applied Science & Engineering.
- No. 797 - Respecting the Calendar of the Faculty of Medicine.
- No. 798 - Respecting the Announcement of Board of Graduate Studies.
- No. 799 - Respecting the Calendar of the Faculty of Arts.
- No. 800 - Respecting the Calendar in Forestry.

The Statutes having been read a first time, upon motion of Dr. D. B. Macdonald the Rule was suspended, and the Statutes were thereupon read a second time and approved.

Joint  
Examinations  
in Dentistry

From the Registrar transmitting the following report adopted by the Senate with regard to the joint Examinations in Dentistry:

"To the Senate of the University of Toronto:

The Board of Dental Studies after conference with the representatives of the Royal College of Dental Surgeons submits the following recommendations respecting the joint Examinations held for these Institutions:-

- (1) That the University and the College each provide a presiding examiner.
- (2) That the expenditures for attendance, examination supplies, examination printing, examiners' remuneration and attendants' services be shared equally.
- (3) That examiners be paid according to the following scale:-

Setting an examination paper	\$5.00
Reading a candidate's answer paper, each	.50

- (4) That the amounts paid for the Summer Session Examinations of 1916 be confirmed in respect of History, Ethics and Jurisprudence, but that hereafter the scale in Section (3) be the basis of payment."

The Board approved of these recommendations and of action in conformity therewith.

See minutes  
26 April 17

Medical  
Faculty.

From the Secretary of the Faculty of Medicine (9<sup>th</sup> May) reporting that the following members of the Staff had not performed their regular duties in the Session 1916-17 for the reasons given:-

- Dr F. A. Cleland (appointment in Gynaecology.)
- Dr H. B. Anderson.
- Dr J. B. Richardson
- Dr F. W. Marlow.
- Dr E. C. Burson
- Dr John Mc Colburn.

Upon the recommendation of the President, ordered that Drs Marlow, Burson and Mc Colburn be paid their stipends in full.

Dr F. A.  
Cleland -  
Gynaecology.

Further recommendations of the President regarding members of the staff in the Faculty of Medicine were adopted as follows:-

- (1) That Dr F. A. Cleland's appointment as an Associate in Gynaecology be terminated.

Stipend of  
late Dr Gordon

- (2) That the stipend which the late Dr A. R. Gordon would have received for the Session 1916-17 be paid to his estate.

Dr D. H.  
Boddington's  
stipend.

- (3) That Dr D. H. Boddington's stipend as Assistant in Clinical Laboratory, Department of Chemical Pathology, for the past Session be increased to \$250.

Report Number 60 of the Finance Committee  
was read as follows:-

The Finance Committee begs to report to the Board of Governors:

Estimates

1- Your Committee has considered and revised the Estimates for the financial year ending 30<sup>th</sup> June, 1918, and transmits the same herewith for the approval of the Board.

2- Your Committee has been informed by the Bursar that it has now been ascertained that the University's share of the rentals to be derived from the Yonge Street property bequeathed under the will of

Bilton  
Bequest.

the late Naomi Bilton will amount for the present to about \$3,800. per annum net. This amount has therefore been included in the estimated receipts from "Rentals of Business Properties" for next year.

Your Committee has directed that the accumulated receipts from this bequest up to the present time, amounting to \$8,411, be transferred to the Revenue Account of the year now closing.

Salaries in  
Fac. of Education  
& Univ. Schools.

3 - In connection with the salaries in the Faculty of Education and University Schools your Committee would recommend that the maximum salary for Lecturers in Methods and Chief Instructors be fixed at \$2,700. and the maximum for Assistant Instructors at \$2,400. per annum.

Bonuses to  
Mr. Bolitho &  
Miss  
Huntington.

4 - The Bursar has recommended to your Committee that bonuses of \$100. and \$50. respectively be granted from the funds of the present year to H. J. Bolitho, the Fees clerk in his office, and Miss H. W. Huntington, the Voucher clerk. Your Committee concurs in this recommendation.

All of which is respectfully submitted.

Toronto,

1 June, 1917.

(Signed) H. J. Kelly.

Chairman.

The report was concurred in and adopted with the following amendments and additions to the Estimates as presented, made upon motion of the President; and of the Chairman of the Property Committee;

Vote 23 (b) - Amend item "Assistant Professor, Zoology \$2,400." so as to read,

"Associate Professor, formerly Assistant Professor, Zoology, \$2,500."

Vote 81 - Add after the words "Science" and "Mathematics" respectively the words "Assistant Professor".

Vote 90(a) - Add before the words "Additions to heating system" the words "New Kitchen and", and increase the amount from \$600. to \$2,100.

Vote 90(b) - Decrease item "Cleaning and House Service (including laundry)" from \$1,800. to \$1,500.

Add after Vote 94.

" XIV. Special Research.

95 - Appropriation to meet salaries and expenses in connection with special research work (to be apportioned subsequently) ..... \$15,000."

The Bureau was authorised to make all necessary changes in the totals and summaries to correspond with these amendments.

Estimates The Estimates were then passed and adopted as follows:?

# ESTIMATES FOR THE FINANCIAL YEAR ENDING 30th JUNE, 1918.

REVENUE.	
Legislative Grant, University Act, 1906.....	500,000.00
Legislative Grant, 60 Vict., Cap. 59.....	7,000.00
Payment by Provincial Government on account of Faculty of Education.....	15,000.00
Payment by Provincial Government for special course in Household Science.....	4,500.00
Investment and Land Income:	
Interest on purchase moneys.....	1,650.00
" " mortgage loans.....	900.00
" " war loan bonds.....	5,875.00
" " debentures.....	10,500.00
" " bank balances.....	3,000.00
Rentals, University Park ground leases.....	18,000.00
" City of Toronto (Park).....	6,000.00
" sundry houses.....	2,500.00
" business properties.....	6,870.00
Sundry land earnings.....	.....
Fees:	
University proper.....	185,000.00
University College.....	
Medicine.....	
Applied Science.....	
Household Science.....	
Education.....	
Education—University Schools.....	
Forestry.....	
Men's Residences.....	9,000.00
Women's Residences.....	21,500.00
Dining Hall.....	31,250.00
University College Women's Union:	
(Membership, \$1,200; Housekeeping account, \$5,700)	6,900.00
Central Power Plant.....	27,000.00
	862,445.00
Less:	
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds.....	8,000.00
	\$854,445.00

EXPENDITURE.	
I. Administration.....	149,700.00
II. Faculty of Arts, University and University College	288,989.50
III. Faculty of Medicine.....	92,091.00
IV. Faculty of Applied Science.....	125,905.00
V. Faculty of Household Science.....	17,455.00
VI. Faculty of Education.....	89,300.00
VII. Faculty of Forestry.....	11,625.00
VIII. University Extension and Social Service.....	9,975.00
IX. Residences and Dining Hall:	
Men's Residences.....	5,575.00
Women's Residences.....	21,720.00
Dining Hall.....	31,250.00
University College Women's Union.....	8,520.00
X. Royal Ontario Museum.....	67,065.00
XI. Central Power Plant.....	17,500.00
XII. Contingencies and Miscellaneous.....	70,000.00
XIII. Capital Account Charges.....	5,000.00
XIV. Special Research.....	74,418.00
Estimated Revenue as above.....	15,000.00
	\$1,019,023.50
	854,445.00
Deficit to be temporarily charged to Capital.....	\$164,578.50

NOTE.—The Estimates for the previous year showed an anticipated deficit of \$129,614.00, but the actual deficit will probably not exceed \$100,000.00.

Note. The alterations and additions in red ink show the alterations and additions necessary to give effect to the amendments made at this meeting.

J. H. Wilson  
Bureau

289,089.50

68,265.00

1,035,323.50

180,878.50

## SUMMARY OF ESTIMATED EXPENDITURE.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
<b>I. Administration:</b>		
1. Salaries.....	\$68,653.33	70,875.00
2. Pensions.....	5,500.00	2,500.00
3. President's Office.....	250.00	250.00
4. Bursar's Office.....	2,687.00	2,450.00
5. Registrar's Office.....	3,925.00	4,225.00
6. Superintendent's Office.....	650.00	650.00
7. Library.....	11,585.00	11,660.00
8. Gymnasium and Students' Union.....	5,326.66	6,050.00
9. Convocation Hall.....	2,180.00	2,390.00
10. Grounds.....	12,300.00	13,300.00
11. Examinations.....	13,000.00	12,500.00
12. Convocation Expenses.....	500.00	500.00
13. Receptions to Societies and University Visitors	500.00	500.00
14. Telephones.....	3,025.00	3,300.00
15. Insurance.....	8,000.00	8,500.00
16. Advertising Expenses.....	1,325.00	1,300.00
17. Aid to Publications and Societies.....	1,700.00	1,750.00
18. University Studies.....	1,200.00	2,500.00
19. Law Costs.....	500.00	500.00
20. Travelling Expenses.....	600.00	1,000.00
21. Senate Elections.....	.....	.....
22. Roll of Service.....	.....	3,000.00
	\$143,406.99	\$149,700.00
<b>II. Faculty of Arts:</b>		
23. Salaries.....	244,918.42	250,437.00
24. Retiring Allowances.....	3,100.00	1,387.50
25. Main Building.....	7,642.68	8,800.00
26. Biological Building and Department.....	5,704.83	5,835.00
27. Sub-Department of Botany.....	6,997.00	3,350.00
28. Bio-Chemistry.....	1,500.00	1,500.00
29. Physiological Department.....	1,350.00	1,650.00
30. Chemical Building and Department.....	2,980.00	3,210.00
31. Sub-Department of Physical Chemistry.....	300.00	300.00
32. Physics Building and Department.....	7,850.00	8,600.00
33. Sub-Department of Astro-Physics.....	850.00	850.00
34. Geological Department.....	400.00	400.00
35. Mineralogical Department.....	500.00	500.00
36. Psychological Department.....	200.00	500.00
37. Mathematical Department.....	65.00	30.00
38. Sub-Department of Mechanics.....	40.00	25.00
39. Political Science.....	50.00	75.00
40. History.....	35.00	75.00
41. Italian and Spanish.....	25.00	25.00
42. University College Departments.....	360.00	890.00
43. University College General Expenses.....	120.00	350.00
44. Trinity College Service.....	500.00	500.00
	\$285,487.93	\$286,889.50
<b>III. Faculty of Medicine:</b>		
45. Salaries.....	67,899.79	71,446.00
46. Retiring Allowances.....	500.00	250.00
47. Anatomy.....	1,850.00	2,500.00
48. Pathology and Bacteriology.....	2,250.00	1,725.00
49. Chemical Pathology.....	1,400.00	1,500.00
50. Pharmacy and Pharmacology.....	300.00	455.00
51. Medicine.....	75.00	200.00
52. Surgery.....	25.00	300.00
53. Obstetrics and Gynaecology.....	150.00	300.00
54. Ophthalmology.....	.....	100.00
55. Oto-Laryngology.....	.....	100.00
56. Therapeutics.....	25.00	50.00
57. Hygiene.....	650.00	950.00
58. Medical Jurisprudence.....	.....	.....
59. Medical Building.....	5,575.00	4,325.00
60. Pathological Building.....	5,191.68	5,890.00
61. General Expenses.....	1,800.00	2,000.00
	\$87,691.47	\$92,091.00
<b>IV. Faculty of Applied Science:</b>		
62. Salaries.....	99,745.32	100,905.00
63. C. and M. Building.....	5,240.00	5,400.00
64. Engineering Building.....	3,032.00	3,795.00
65. Thermodynamics Building.....	1,827.00	1,825.00
66. Geodetic Observatory Building.....	335.00	335.00
67. Electrical Engineering.....	2,360.00	2,880.00
68. Mechanical Engineering.....	1,400.00	1,850.00
69. Applied Mechanics.....	450.00	500.00
70. Mining Engineering.....	1,000.00	800.00
71. Metallurgical Engineering.....	500.00	1,000.00
72. Ferro-Metallurgy.....	.....	75.00
73. Surveying.....	500.00	450.00
74. Applied Chemistry.....	1,200.00	1,200.00
75. Electro-Chemistry.....	1,450.00	1,450.00
76. Architecture and Drawing.....	535.00	890.00
77. Engineering Physics and Photography.....	1,440.00	1,650.00
78. General Expenses.....	750.00	900.00
	\$121,764.32	\$125,905.00
<b>V. Faculty of Household Science:</b>		
79. Salaries.....	10,900.00	10,900.00
80. H. S. Building and Department.....	6,167.00	6,555.00
	\$17,067.00	\$17,455.00
<b>VI. Faculty of Education:</b>		
81. Salaries.....	56,200.00	64,350.00
82. Education Building and Department.....	15,410.00	24,950.00
	\$71,610.00	\$89,300.00
<b>VII. Faculty of Forestry:</b>		
83. Salaries.....	9,550.00	8,850.00
84. Forestry Building and Department.....	2,638.50	2,775.00
	\$12,188.50	\$11,625.00
<b>VIII. University Extension and Social Service:</b>		
85. University Extension.....	5,668.33	6,150.00
86. Social Service Building and Department.....	2,984.00	3,825.00
	\$8,652.33	\$9,975.00
<b>IX. Residences and Dining Hall:</b>		
87. Men's Residences.....	5,615.00	5,575.00
88. Women's Residences.....	19,500.00	21,720.00
89. Dining Hall.....	31,250.00	31,250.00
90. University College Women's Union.....	6,779.00	8,520.00
	\$63,144.00	\$67,065.00

9,720.

82

X. 91. Royal Ontario Museum .....	\$17,500.00	\$17,500.00
XI. 92. Central Light, Heat and Power Plant .....	\$46,250.00	\$70,000.00
XII. 93. Contingencies and Miscellaneous .....	\$8,000.00	\$5,000.00
XIII. 94. Capital Account Charges .....	\$74,418.00	\$74,418.00
<del>XIV. 95. General Administration</del>		<del>15 000</del>
	\$957,180.54	\$1,019,023.50 / 0235.321 29

NOTE.—The expenditure for 1916-17 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

I. ADMINISTRATION.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
1. Salaries.		
(a) President's Office:		
President .....	8,000.00	8,000.00
President's Secretary .....	1,400.00	1,500.00
	9,400.00	9,500.00
(b) Bursar's Office:		
Bursar .....	3,800.00	3,800.00
Accountant .....	1,500.00	1,700.00
Fees Clerk .....	1,700.00	1,700.00
do. (bonus) .....	100.00	.....
Clerk and Stenographer .....	1,000.00	1,100.00
Voucher Clerk .....	850.00	900.00
do. (bonus) .....	50.00	.....
Office Assistant .....	800.00	900.00
Clerk and Stenographer .....	700.00	800.00
Clerk (war service, half pay) .....	275.00	275.00
Clerk .....	600.00	700.00
	11,375.00	11,875.00
(c) Registrar's Office:		
Registrar .....	3,300.00	3,400.00
Assistant Registrar (war service, half pay) .....	850.00	900.00
do. as Secretary, Res. Com. ....		
Assistant .....	1,600.00	1,700.00
Clerk (7 mos, resigned) .....	583.33	.....
Clerk .....	725.00	900.00
Minute Clerk (including \$50 as Sec. Grad. Board) .....	800.00	900.00
Stenographers (2 at \$850; 2 at \$750) .....	3,000.00	3,200.00
	10,858.33	11,000.00
(d) Superintendent's Office:		
Superintendent of Buildings and Grounds .....	3,000.00	3,000.00
do. (war service, half pay) .....	800.00	1,300.00
Assistant Superintendent .....	1,400.00	1,500.00
Chief Clerk .....	800.00	950.00
Clerk .....	775.00	850.00
Stenographer .....	775.00	750.00
Customs Clerk (incomplete year in 1916-17) .....	425.00	600.00
	7,975.00	8,950.00
(e) Library:		
Librarian .....	3,300.00	3,400.00
First Assistant .....	1,200.00	1,300.00
Assistants at \$850 .....	4,000.00	4,250.00
Cataloguer .....	1,200.00	1,300.00
Assistant Cataloguers (1 at \$850; 1 at \$750; 1 at \$650) .....	2,100.00	2,250.00
Typewriting Assistant to Cataloguer .....	700.00	750.00
Order and Accession Clerk .....	1,000.00	1,100.00
Delivery Clerks (1 at \$750, 1 at \$650) .....	1,300.00	1,400.00
Attendant, with rooms, heat and light as Caretaker of building .....	700.00	750.00
	15,500.00	16,500.00
(f) Museum:		
Director of Archaeological Section .....	3,000.00	3,000.00
(g) Gymnasium:		
Physical Director .....	2,300.00	2,300.00
Financial Secretary, \$1,800 (paid out of receipts from Athletic Field) .....	.....	.....
Instructor (reduced service) .....	550.00	550.00
	2,850.00	2,850.00
(h) General Service:		
Bedel .....	1,220.00	400.00
Mechanician (war service, half pay, \$575, balance to substitute) .....	1,150.00	1,150.00
Constable (war service, partial pay, \$400; balance to substitute, \$700 plus \$100 additional; allowance toward pension fund, \$100) .....	1,225.00	1,300.00
Constable .....	800.00	850.00
Nightwatchman Service (including relieving, holiday and sick leave) .....	3,300.00	3,500.00
Secretary to Students' Administrative Council, \$900 (paid from fees) .....	.....	.....
	7,695.00	7,200.00
	\$68,653.33	\$70,875.00
2. Pensions:		
Ex-President Loudon's widow .....	5,500.00	2,500.00
3. President's Office:		
Office supplies, postage, printing and incidentals .....	250.00	250.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals .....	1,450.00	1,250.00
Vault shelving, etc. ....	537.00	500.00
Auditor's remuneration .....	700.00	700.00
	2,687.00	2,450.00
5. Registrar's Office:		
Stationery and office supplies .....	650.00	625.00
Postage .....	1,000.00	1,200.00
Printing other than Calendar .....	350.00	350.00
Printing Calendar and Curricula .....	1,800.00	1,900.00
Clerical assistance .....	125.00	150.00
	3,925.00	4,225.00
6. Superintendent's Office:		
Office supplies, postage, printing and incidentals .....	650.00	650.00

## 7. Library:

## (a) Maintenance of building:

Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	35.00	50.00
Water.....	50.00	75.00
Caretaker's supplies.....	125.00	125.00
Cleaning.....	625.00	625.00
Repairs and Renewals.....	750.00	750.00
	<u>1,585.00</u>	<u>1,625.00</u>
Caretaker with rooms, heat and light, (paid from Salaries as Library Attendant).....	.....	.....
	<u>1,585.00</u>	<u>1,625.00</u>

## (b) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest).

10,000.00	10,000.00
.....	35.00
<u>11,585.00</u>	<u>11,660.00</u>

## 8. Gymnasium and Students' Union:

## (a) Maintenance of building (temporary structure):

Fuel.....	600.00	800.00
Gas and city current.....	.....	.....
Water.....	35.00	100.00
Caretaker's supplies.....	50.00	50.00
Cleaning.....	300.00	350.00
Repairs and renewals.....	350.00	350.00
Sundries.....	.....	.....
	<u>1,335.00</u>	<u>1,650.00</u>
Caretaker.....	841.66	900.00
	<u>2,176.66</u>	<u>2,550.00</u>

## (b) Aid to Athletics:

Grant to Athletic Association.....	800.00	800.00
Gymnastic appliances, etc.....	100.00	150.00
Clerical assistance and card index re military instruction.....	.....	100.00
Instruction in swimming (including women students).....	1,000.00	1,000.00
Physical instruction to Women Students:		
Remuneration to Instructress and Examiner.....	1,000.00	1,200.00
Sundry expenses.....	250.00	250.00
	<u>5,326.66</u>	<u>6,050.00</u>

## 9. Convocation Hall:

Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and city current.....	.....	.....
Water.....	30.00	40.00
Caretaker's supplies.....	150.00	100.00
Cleaning.....	500.00	500.00
Repairs and renewals.....	900.00	1,150.00
	<u>1,580.00</u>	<u>1,790.00</u>
Caretaker (with house, heat and light; paid also \$200 for supervision of Engineering building).....	600.00	600.00
	<u>2,180.00</u>	<u>2,390.00</u>

## 10. Grounds:

Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses.....	10,000.00	10,000.00
Foreman Gardener.....	800.00	850.00
Protective service, additional to constables on salary list:		
Extra constable during summer, uniforms, etc.....	350.00	500.00
Special guards at Power House.....	1,150.00	1,500.00
Landscape improvement, on account of fees and expenses (revote).....	.....	450.00
	<u>12,300.00</u>	<u>13,300.00</u>

## 11. Examinations:

Remuneration to Examiners.....	5,500.00	5,500.00
Presiding and attendance.....	2,500.00	2,250.00
Examination supplies and sundries, including incidental expenses of Examiners.....	2,500.00	2,250.00
Printing examination papers and class lists.....	2,500.00	2,500.00
	<u>13,000.00</u>	<u>12,500.00</u>

## 12. Convocation expenses:

Expenses incidental to Convocation proceedings.....	500.00	500.00
-----------------------------------------------------	--------	--------

## 13. Receptions to Societies and University Visitors:

Appropriation for entertainment of and honoraria to occasional visiting Lecturers.....	500.00	500.00
----------------------------------------------------------------------------------------	--------	--------

## 14. Telephones:

Telephone service.....	2,183.00	2,320.00
Switchboard operators (2) including relieving, holiday and sick leave.....	842.00	980.00
	<u>3,025.00</u>	<u>3,300.00</u>

## 15. Insurance:

To cover insurance premiums chargeable to the year 1917-18	8,000.00	8,500.00
------------------------------------------------------------	----------	----------

## 16. Advertising:

Sundry announcements inserted by the President.....	250.00	300.00
General advertising placed by the Superintendent.....	1,075.00	1,000.00
	<u>1,325.00</u>	<u>1,300.00</u>

## 17. Aid to Publications and Societies:

University Monthly.....	500.00	500.00
The School.....	500.00	500.00
Astronomical Journal.....	100.00	100.00
Engineering Society.....	150.00	150.00
Journal of Physical Chemistry.....	200.00	200.00
Universities Bureau, London, England.....	250.00	250.00
Conference of Canadian Universities.....	.....	50.00
	<u>1,700.00</u>	<u>1,750.00</u>

## 18. University Studies:

Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies.....	1,000.00	1,800.00
General Editor's remuneration.....	200.00	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies).....	.....	500.00
Appropriation for issue of a University Bulletin.....	.....	.....
	<u>1,200.00</u>	<u>2,500.00</u>

19. Law costs:		
Legal expenses .....	500.00	500.00
20. Travelling Expenses:		
Travelling expenses of the President and Academic Staff....	350.00	750.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate .....	250.00	250.00
	600.00	1,000.00
21. Senate Elections:		
Scrutineers and clerical assistance.....}	.....	.....
Printing, postage, etc.....}	.....	.....
22. Roll of Service:		
Appropriation to cover expenses of publication, editorial supervision, clerical assistance, etc.....	.....	3,000.00

## II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
23. Salaries.		
(1) Departments in the University of Toronto:		
(a) Mathematics:		
Professor (also Dean of the Faculty).....	4,000.00	4,000.00
Professor.....	3,800.00	3,800.00
Professor.....	3,400.00	3,500.00
Professor.....	3,400.00	3,500.00
Assistant Professor, formerly Lecturer .....	2,000.00	2,300.00
Lecturer.....	1,500.00	1,600.00
Fellows (2 at \$500).....	1,000.00	1,000.00
	19,100.00	19,700.00
(b) Mechanics:		
Professor.....	3,800.00	3,800.00
(c) Physics:		
Professor.....	4,000.00	4,000.00
Associate Professor.....	2,700.00	2,800.00
Assistant Professor (war service, half-pay).....	1,050.00	1,100.00
Assistant Professor.....	2,100.00	2,200.00
do. do. as Asst. Director of Undergraduate Lab'y	500.00	500.00
Lecturer (war service, half-pay) .....	850.00	900.00
Temporary Lecturer.....	450.00	450.00
Demonstrators and Class Assistants.....	3,950.00	5,250.00
Class Assistant and Stenographer.....	800.00	1,000.00
Mechanician.....	1,250.00	1,350.00
Assistant Mechanician.....	800.00	900.00
do. do. ....	365.00	450.00
Glass-blower .....	1,250.00	1,250.00
Lecture and Laboratory Assistant (war service, part pay)	100.00	100.00
Attendant on reduced service (to 31st Dec., 1916).....	150.00	.....
	20,315.00	22,250.00
(d) Astro-Physics:		
Associate Professor.....	3,100.00	3,200.00
Assistants.....	700.00	700.00
	3,800.00	3,900.00
(e) Geology:		
Professor.....	4,000.00	4,000.00
Professor of Palaeontology.....	3,300.00	3,400.00
Lecturer.....	1,900.00	2,000.00
Laboratory Attendant (8 months).....	400.00	400.00
	9,600.00	9,800.00
(f) Mineralogy:		
Professor.....	3,800.00	3,800.00
Assistant Professor.....	2,400.00	2,500.00
Lecturer.....	1,400.00	1,500.00
Special Lecturer (temporary, without salary) .....	.....	.....
Laboratory Attendant (7 months).....	420.00	420.00
	8,020.00	8,220.00
(g) Chemistry:		
Professor (war service, half pay).....	1,900.00	1,900.00
Lecturer (substitute).....	1,500.00	1,600.00
Professor of Physical Chemistry.....	3,800.00	3,800.00
Associate Professor (war service, half pay).....	1,550.00	1,600.00
Substitute.....	800.00	.....
Associate Professor of Organic Chemistry.....	3,100.00	3,200.00
Instructors and Assistants.....	2,031.25	3,500.00
Laboratory Assistant (with rooms, heat and light as Care- taker of building).....	800.00	800.00
do. do. as Lecture Assistant.....	100.00	200.00
Laboratory Attendant.....	600.00	400.00
	16,181.25	17,000.00
(h) Biology:		
Professor of Zoology.....	3,400.00	3,500.00
Associate Professor, Histology.....	2,800.00	2,900.00
Assistant Professor, Zoology.....	2,300.00	2,400.00
Lecturer, Comparative Anatomy (incomplete year, 1916-17)	650.00	1,300.00
Lecturer, Elem. Biology.....	1,300.00	1,500.00
Lecturer in Vertebrate Embryology (war service, half pay)	800.00	850.00
Demonstrator.....	800.00	800.00
Class Assistants.....	1,170.00	1,150.00
Assistant in Systematic Biology (half time).....	300.00	350.00
Preparator.....	450.00	500.00
Sub-Curator of Biological Museum.....	850.00	850.00
Museum Assistant and Cataloguer (10 months half-time) ..	325.00	400.00
Office Assistant.....	550.00	600.00
Laboratory Attendant (incomplete year in 1916-17).....	420.00	480.00
	16,115.00	17,580.00
(i) Botany:		
Associate Professor.....	3,100.00	3,200.00
Associate Professor.....	2,700.00	2,800.00
Assistant Professor (\$2,500, of which \$1,250 charged to Forestry).....	1,200.00	1,250.00
Assistant Professor, formerly Lecturer (on leave of absence without salary).....	500.00	.....
Demonstrators.....	1,600.00	1,600.00
Fellows and Class Assistants.....	800.00	1,300.00
Technical Assistant.....	.....	800.00
Gardener (in 1917-18 with living quarters).....	1,000.00	900.00
Laboratory Attendant.....	300.00	300.00
	11,200.00	12,150.00

*Associate Professor, formerly*

*2500.*

*17680.*

<b>(j) Bio-Chemistry:</b>		
Professor .....	4,000.00	4,000.00
Lecturer .....	1,600.00	1,800.00
Lecturer (Easter Term) .....	600.00	.....
Assistant .....	500.00	500.00
Laboratory Assistant (war service, part pay \$150, balance to substitute) .....	650.00	650.00
Laboratory Assistant (paid also \$50 in Physiology) .....	650.00	650.00
Stenographer (incomplete year in 1916-17) .....	416.66	625.00
	8,416.66	8,225.00
<b>(k) Physiology:</b>		
Professor (2 months at \$4,000, plus 6 months' allowance to widow) .....	2,666.66	.....
Lecturer .....	2,000.00	2,000.00
do. (bonus) .....	.....	200.00
Lecturer (incomplete year in 1916-17) .....	1,500.00	2,000.00
Fellows .....	1,000.00	1,000.00
Assistant .....	802.69	800.00
Mechanician (incomplete year in 1916-17) .....	915.00	1,200.00
Laboratory Assistant (war service, part pay \$100, balance to substitute) .....	750.00	750.00
Laboratory Attendant (formerly part time) .....	232.00	312.00
Laboratory Attendant (Bio-Chemistry, portion charged to Physiology) .....	50.00	50.00
	9,916.35	8,312.00
<b>(l) History and Ethnology (including, temporarily, Const. Hist.):</b>		
Professor .....	4,000.00	4,000.00
Lecturer (war service, half pay allowance) .....	950.00	1,000.00
Lecturer do. ....	800.00	850.00
Lecturer do. ....	250.00	250.00
Lecturer do. ....	250.00	250.00
Instructor .....	1,100.00	800.00
Instructor (substituting, paid also in English) .....	750.00	1,250.00
Special Lecturer .....	500.00	750.00
	8,600.00	9,150.00
<b>(m) Comparative Philology:</b>		
Professor .....	600.00	600.00
<b>(n) Italian and Spanish:</b>		
Professor .....	3,800.00	.....
Professor .....	3,100.00	3,200.00
Professor .....	.....	3,100.00
Assistant Professor .....	2,400.00	.....
Instructor (war service, half pay) .....	450.00	450.00
Lecturer .....	900.00	1,500.00
	10,650.00	8,250.00
<b>(o) Philosophy, including Psychology:</b>		
Professor of History of Philosophy .....	3,600.00	3,800.00
Professor of Philosophy (part time) .....	2,100.00	2,200.00
Associate Professor (war service, half pay) .....	2,066.66	1,600.00
Special Lecturer (substitute) .....	787.50	1,500.00
Assistant Professor of Psychology .....	2,400.00	2,500.00
Assistant Professor of Philosophy .....	2,400.00	2,500.00
Demonstrators .....	1,600.00	1,300.00
	14,954.16	15,400.00
<b>(p) Political Science:</b>		
Professor .....	4,000.00	4,000.00
Associate Professor .....	2,600.00	2,700.00
Assistant Professor, formerly Lecturer .....	1,900.00	2,100.00
Assistant Professor, formerly Lecturer .....	1,900.00	2,100.00
Professor of Roman Law, Jurisprudence and History of English Law .....	1,300.00	1,300.00
Lectures in Federal Constitutional Law .....	700.00	700.00
Lecturer in Constitutional, International and Commercial Law .....	600.00	600.00
	13,000.00	13,500.00
<b>(2) Departments in University College:</b>		
<b>(a) Greek:</b>		
Professor .....	4,000.00	4,000.00
Associate Professor .....	3,200.00	3,200.00
	7,200.00	7,200.00
<b>(b) Latin:</b>		
Professor .....	4,000.00	4,000.00
Associate Professor .....	3,100.00	.....
Assistant Professor .....	2,400.00	2,500.00
Assistant Professor, transferred from Ancient History .....	.....	2,100.00
Lecturer .....	1,700.00	1,800.00
	11,200.00	10,400.00
<b>(c) Ancient History:</b>		
Professor .....	3,800.00	3,800.00
Lecturer .....	1,800.00	1,900.00
Lecturer on leave of absence in 1916-17 without salary, transferred to Latin as Asst. Professor .....	.....	.....
Lecturer (war service, half pay) .....	750.00	800.00
	6,350.00	6,500.00
<b>(d) English:</b>		
Professor .....	4,000.00	4,000.00
Associate Professor Anglo-Saxon .....	3,200.00	3,200.00
Professor (war service, half pay) .....	1,550.00	1,600.00
Substitute (paid also in History) .....	750.00	750.00
Lecturer .....	2,000.00	2,000.00
Lecturer .....	1,600.00	1,600.00
Temporary assistance .....	.....	250.00
	13,100.00	13,400.00
<b>(e) French:</b>		
Professor .....	3,300.00	3,400.00
Professor .....	3,100.00	3,200.00
Associate Professor .....	2,800.00	2,900.00
Lecturer .....	1,500.00	1,800.00
Lecturer .....	1,400.00	1,500.00
Temporary Lecturer .....	1,200.00	1,800.00
Instructor (war service, full pay) .....	800.00	800.00
Instructor Do .....	500.00	500.00
	14,600.00	15,900.00
<b>(f) German:</b>		
Professor (war service, half pay) .....	1,700.00	1,750.00
Associate Professor .....	2,600.00	2,700.00
Assistant Professor (on sick leave, part salary) .....	1,300.00	1,000.00
Lecturer .....	1,200.00	1,300.00
	6,800.00	6,750.00

(g) Oriental Languages:		
Professor .....	3,300.00	3,400.00
Professor .....	3,100.00	3,200.00
	6,400.00	6,600.00
(h) Ethics:		
Professor .....	3,300.00	3,400.00
(i) University College, General:		
Principal .....	1,000.00	1,000.00
Registrar .....	100.00	500.00
Registrar's Clerk .....	600.00	650.00
Lady Superintendent .....	.....	.....
	1,700.00	2,150.00
	\$244,918.42	\$250,737.00
24. Retiring Allowances:		
Professor R. Ramsay Wright (3 months) .....	2,750.00	687.50
Miss Salter (6 months in 1916-17) .....	350.00	700.00
	3,100.00	1,387.50
25. Main Building:		
Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas, city current and occasional fuel .....	25.00	50.00
Water .....	76.00	150.00
Caretaker's supplies .....	300.00	350.00
Cleaning .....	1,700.00	2,000.00
Repairs and renewals .....	4,000.00	4,000.00
Sundries .....	.....	.....
	6,101.00	6,550.00
Caretaker .....	941.68	1,000.00
Messenger service .....	600.00	1,250.00
	7,642.68	8,800.00
26. Biological Building and Department:		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas, city current and occasional fuel .....	75.00	75.00
Water .....	30.00	60.00
Caretaker's supplies .....	150.00	150.00
Cleaning .....	600.00	600.00
Repairs and renewals .....	1,000.00	1,000.00
	1,855.00	1,885.00
Caretaker (with rooms, heat and light) .....	791.68	800.00
Cleaner, Anatomical Section (paid also as Laboratory Attendant) .....	483.15	400.00
	3,129.83	3,085.00
(b) Maintenance of Department:		
Laboratory and lecture room supplies .....	250.00	300.00
Museum specimens, supplies and catalogue .....	175.00	200.00
Marine and lake laboratories (expenses to and from stations and collecting) .....	150.00	150.00
Students' laboratory supplies .....	700.00	650.00
New microscopes and apparatus .....	200.00	200.00
Furnishings and departmental fittings and incidentals .....	300.00	400.00
Messenger service .....	200.00	250.00
Alterations in laboratory .....	600.00	600.00
	5,704.83	5,835.00
27. Sub-Department of Botany:		
Apparatus and equipment .....	450.00	700.00
Laboratory and office supplies .....	275.00	400.00
Museum and Herbarium supplies .....	400.00	300.00
Assistance in Museum and Herbarium .....	400.00	400.00
Botanic Garden and Greenhouse supplies, materials and labour in connection .....	950.00	900.00
Clerical assistance .....	150.00	250.00
Alterations in laboratory .....	295.00	400.00
Converting stable into laboratory and quarters for gardener, and fittings in connection .....	4,077.00	.....
	6,997.00	3,350.00
28. Department of Bio-Chemistry:		
Laboratory and office supplies and apparatus .....	1,500.00	1,500.00
29. Department of Physiology:		
Laboratory and office supplies .....	1,100.00	1,100.00
Apparatus (including glass blowing) .....	250.00	550.00
	1,350.00	1,650.00
30. Chemical Building and Department:		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas, city current and occasional fuel .....	260.00	250.00
Water .....	35.00	50.00
Caretaker's supplies .....	110.00	110.00
Cleaning .....	625.00	700.00
Repairs and renewals .....	600.00	600.00
	1,630.00	1,710.00
Caretaker (paid as Laboratory Assistant, with rooms, heat and light chargeable against building and included above) .....	.....	.....
	1,630.00	1,710.00
(b) Maintenance of Department:		
Chemicals, glassware, apparatus, etc. ....	1,200.00	1,500.00
Incidental laboratory cleaning .....	150.00	.....
	2,980.00	3,210.00
31. Sub-Department of Physical Chemistry:		
Special chemicals, apparatus and ordinary maintenance .....	300.00	300.00

32. Physics Building and Department:		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	50.00	50.00
Water.....	150.00	300.00
Caretaker's supplies.....	100.00	100.00
Cleaning.....	750.00	950.00
Repairs and renewals.....	1,200.00	1,200.00
	2,250.00	2,600.00
Caretaker.....	900.00	950.00
	3,150.00	3,550.00
(b) Maintenance of Department:		
Laboratory and workshop supplies.....	2,500.00	2,250.00
Apparatus.....	1,500.00	1,750.00
Experimental tables, cases, books, charts, fittings, etc.....	500.00	600.00
Workshop assistance.....	200.00	450.00
	7,850.00	8,600.00
33. Sub-Department of Astro-Physics:		
Maintenance supplies.....	300.00	300.00
Apparatus.....	550.00	550.00
	850.00	850.00
34. Geological Department:		
Maintenance, including mechanical assistance in preparing specimens.....	400.00	400.00
35. Mineralogical Department:		
Maintenance supplies.....	500.00	500.00
36. Psychological Department:		
Maintenance supplies.....	200.00	500.00
37. Mathematical Department:		
Class room supplies and bookcase.....	65.00	30.00
38. Sub-Department of Mechanics:		
Maintenance supplies.....	40.00	25.00
39. Political Science:		
Class room supplies.....	50.00	75.00
40. History:		
Class room supplies.....	35.00	75.00
41. Italian and Spanish:		
Class room supplies.....	25.00	25.00
42. University College Departments:		
(a) Greek:		
Class room supplies.....	125.00	50.00
(b) Latin:		
Class room supplies.....	5.00	50.00
(c) Ancient History:		
Class room supplies.....	.....	25.00
(d) English:		
Provision for reading of essays.....	150.00	500.00
Class room supplies.....	.....	15.00
(e) French:		
Class room supplies.....	50.00	100.00
(f) German:		
Class room supplies.....	.....	50.00
(g) Orientals:		
Class room supplies.....	25.00	50.00
(h) Ethics:		
Class room supplies.....	5.00	50.00
	360.00	890.00
43. University College General Expenses:		
Stationery, printing, etc.....	60.00	100.00
Advertising.....	10.00	50.00
Incidentals (piano hire, lockers, operation of lantern, etc.).....	50.00	200.00
	120.00	350.00
44. Trinity College Service:		
Transportation of students to University building.....	500.00	500.00

### III. FACULTY OF MEDICINE.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
45. Salaries:		
(a) Anatomy:		
Professor.....	4,000.00	4,000.00
Lecturer.....	1,900.00	2,000.00
Lecturer for additional course in Topographical Anatomy..	200.00	200.00
Demonstrator for Dental Students.....	500.00	500.00
Demonstrators and Assistants (war service cases included)..	1,325.00	1,800.00
Technical Assistant (incomplete year in 1916-17).....	334.26	436.00
Caretaker and Laboratory Assistant.....	850.00	850.00
Laboratory Attendant (\$720, of which \$400 charged to Biological building as cleaner).....	83.53	320.00
	9,192.79	10,106.00
(b) Pathology and Bacteriology:		
Professor.....	3,800.00	3,800.00
Lecturer (war service, half pay).....	1,000.00	1,000.00
Temporary Instructor.....	750.00	1,000.00
Fellow.....	500.00	500.00
Demonstrator in Pathology and Assistant Curator of Pathological Museum.....	.....	300.00
Demonstrators and Assistants (war service cases included)..	875.00	900.00
Assistants in Clinical Laboratories.....	125.00	275.00
Laboratory Assistant (paid also as Caretaker Pathological building).....	400.00	400.00
Laboratory Assistant.....	650.00	700.00
Laboratory attendants for preparing media.....	760.00	840.00
Stenographer.....	700.00	750.00
	9,560.00	10,465.00

(c) Chemical Pathology:		
Professor.....	3,700.00	3,800.00
Lecturer (war service, half pay).....	850.00	900.00
Demonstrator (substitute).....	850.00	1,000.00
Demonstrator and Assistant in Clinical Laboratory.....	750.00	750.00
Assistant in Clinical Laboratory.....	125.00	250.00
Laboratory Assistant (war service, part pay \$100, balance to substitute).....	650.00	650.00
Laboratory Attendant.....	300.00	300.00
	7,225.00	7,650.00
(d) Pharmacy and Pharmacology:		
Associate Professor (war service, half pay).....	1,450.00	1,500.00
Substitute Lecturer.....	1,000.00	1,000.00
Class Assistants.....	325.00	450.00
Laboratory Assistant.....	750.00	800.00
	3,525.00	3,750.00
(e) Clinical Departments:		
Medicine and Clinical Medicine:		
Associates:		
Dr. W. J. McCollum.....	300.00	300.00
Dr. J. H. Elliott.....	300.00	300.00
Dr. H. C. Parsons (Clin. Med. only, war service, full pay).....	300.00	300.00
Dr. D. McGillivray (war service, full pay).....	300.00	300.00
Dr. G. W. Howland.....	300.00	300.00
Dr. H. S. Hutchison.....	300.00	300.00
Demonstrators and Assistants (war service cases included).....	4,350.00	4,500.00
Surgery and Clinical Surgery:		
Associates:		
Dr. C. B. Shuttleworth.....	300.00	300.00
Dr. J. F. Uren.....	300.00	300.00
Dr. T. B. Richardson.....	.....	.....
Dr. G. Silverthorn.....	300.00	300.00
Dr. E. S. Ryerson (war service, full pay).....	300.00	300.00
Dr. W. J. O. Malloch do.....	300.00	300.00
Dr. Wallace A. Scott do.....	300.00	300.00
Dr. W. W. Jones.....	300.00	300.00
Demonstrators and Assistants (war service cases included).....	2,500.00	2,700.00
Laboratory Attendant (half-time, balance in Obstetrics).....	137.00	250.00
Obstetrics and Gynaecology:		
Associates:		
Dr. W. B. Hendry (war service, full pay).....	300.00	300.00
Dr. J. A. Kinnear.....	300.00	300.00
Demonstrators and Assistants (war service cases included).....	1,200.00	1,200.00
Laboratory Assistant.....	650.00	800.00
Laboratory Attendant (half-time, balance in Surgery)...	70.00	250.00
Ophthalmology:		
Demonstrators and Assistants.....	400.00	600.00
Oto-Laryngology:		
Demonstrators and Assistants (war service cases included; arrears in 1916-17).....	600.00	600.00
Therapeutics:		
Demonstrators and Assistants (war service cases included).....	450.00	450.00
Demonstrators and Assistants (Anaesthesia).....	350.00	350.00
Hygiene:		
Demonstrator.....	.....	200.00
Psychiatry:		
Associate (Dr. J. M. Forster).....	50.00	50.00
Demonstrators and Special Lecturer.....	75.00	75.00
Dental Surgery:		
Demonstrator.....	50.00	50.00
	15,382.00	16,375.00
(f) Associate Professors:		
Dr. H. B. Anderson.....	.....	.....
Dr. A. M. Baines.....	700.00	700.00
Dr. G. A. Bingham.....	700.00	700.00
Dr. H. A. Bruce (war service, full pay).....	700.00	700.00
Dr. J. T. Fotheringham (war service, full pay).....	700.00	700.00
Dr. A. Primrose do.....	700.00	700.00
Dr. F. N. G. Starr.....	700.00	700.00
Dr. W. B. Thistle.....	600.00	600.00
Dr. G. Chambers (war service, full pay).....	450.00	450.00
Dr. R. J. Dwyer.....	450.00	450.00
Dr. A. R. Gordon (obit. 16th December, 1916).....	450.00	.....
Dr. H. T. Machell.....	450.00	450.00
Dr. W. McKeown (war service, full pay).....	450.00	450.00
Dr. C. L. Starr.....	450.00	450.00
Dr. K. C. McIlwraith.....	450.00	450.00
Dr. J. G. Fitzgerald.....	350.00	450.00
Dr. W. Goldie.....	350.00	350.00
Dr. F. W. Marlow.....	350.00	350.00
Dr. G. Boyd.....	350.00	350.00
Dr. J. Ferguson.....	350.00	350.00
Dr. S. M. Hay.....	350.00	350.00
Dr. A. A. Macdonald.....	350.00	350.00
	10,400.00	10,050.00
(g) Professors (other than those giving full time):		
Mr. I. H. Cameron (war service, full pay).....	1,050.00	1,050.00
Dr. A. McPhedran.....	1,050.00	1,050.00
Dr. J. A. Amyot (war service, full pay).....	2,000.00	2,000.00
Dr. R. D. Rudolf do.....	1,000.00	1,000.00
Dr. B. P. Watson.....	1,000.00	1,000.00
Dr. N. A. Powell.....	700.00	700.00
Dr. D. J. G. Wishart.....	700.00	700.00
Dr. J. M. MacCallum.....	700.00	700.00
Dr. G. S. Ryerson.....	450.00	450.00
Dr. G. H. Burnham.....	450.00	450.00
Dr. C. K. Clarke (also Dean of the Faculty).....	450.00	450.00
Dr. N. H. Beemer (without salary).....	.....	.....
	9,550.00	9,550.00
(h) Secretary's Office:		
Secretary to the Faculty (war service, full pay).....	500.00	500.00
Assistant Secretary do.....	500.00	500.00
Assistant.....	1,150.00	1,200.00
Stenographer.....	650.00	700.00
Stenographer (formerly part time).....	265.00	600.00
	3,065.00	3,500.00
	\$67,899.79	\$71,446.00

46. Retiring Allowances (not to exceed 5 years):		
Dr. A. H. Wright, (payments completed).....	250.00	.....
Dr. G. R. McDonagh (fourth payment in 1917-18).....	250.00	250.00
	500.00	250.00
47. Anatomy:		
Anatomical material.....	1,000.00	1,500.00
Material for preservation, chemicals, etc.....	500.00	500.00
Incidental expenses.....	350.00	500.00
	1,850.00	2,500.00
48. Pathology and Bacteriology:		
Supplies.....	1,600.00	1,000.00
Apparatus.....	350.00	500.00
Care of Refrigerating Plant.....	300.00	225.00
	2,250.00	1,725.00
49. Chemical Pathology:		
Supplies.....	750.00	650.00
Apparatus.....	650.00	750.00
Alterations and repairs.....	.....	100.00
	1,400.00	1,500.00
50. Pharmacy and Pharmacology:		
Supplies and apparatus.....	300.00	455.00
51. Medicine:		
Charts, apparatus, microscopes, etc.....	75.00	200.00
52. Surgery:		
Supplies and laboratory expenses.....	25.00	100.00
Apparatus, etc.....	.....	200.00
	25.00	300.00
53. Obstetrics and Gynaecology:		
Supplies and apparatus.....	150.00	300.00
54. Ophthalmology:		
Supplies and apparatus.....	.....	100.00
55. Oto-Laryngology:		
Supplies and apparatus.....	.....	100.00
56. Therapeutics:		
Supplies and apparatus.....	25.00	50.00
57. Hygiene:		
Supplies and apparatus.....	500.00	750.00
Occasional assistance.....	150.00	200.00
	650.00	950.00
58. Medical Jurisprudence:		
Supplies.....	.....	.....
59. Medical Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	325.00	325.00
Water.....	375.00	425.00
Caretaker's supplies.....	125.00	150.00
Cleaning.....	950.00	1,000.00
Repairs and renewals.....	1,000.00	1,200.00
Sundries; Installing new elevator.....	2,000.00	.....
Seating lecture rooms.....	.....	375.00
	4,775.00	3,475.00
Caretaker.....	800.00	850.00
	5,575.00	4,325.00
60. Pathological Building:		
Fuel } from Hospital Plant.....	2,500.00	3,000.00
Light }		
Gas and city current.....	400.00	500.00
Water.....	210.00	250.00
Caretaker's supplies.....	140.00	140.00
Cleaning.....	800.00	850.00
Repairs and renewals.....	750.00	750.00
	4,800.00	5,490.00
Caretaker (\$800, of which \$400 charged as laboratory assistant).....	391.68	400.00
	5,191.68	5,890.00
61. General Expenses:		
Stationery, printing, postage and office supplies and incidentals.....	1,200.00	1,200.00
Medals and engraving.....	100.00	100.00
Appropriation for sundry expenses of the Dean.....	500.00	700.00
	1,800.00	2,000.00

IV. FACULTY OF APPLIED SCIENCE.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
62. Salaries:		
(a) Dean of Faculty.....	4,000.00	4,000.00
(b) Electrical Engineering:		
Professor.....	3,800.00	3,800.00
Associate Professor.....	2,700.00	2,800.00
Lecturer.....	1,600.00	1,700.00
Lecturer.....	1,500.00	1,600.00
Demonstrators.....	725.00	800.00
Electrician.....	700.00	800.00
Assistant Electrician.....	525.00	575.00
	11,550.00	12,075.00

<b>(c) Mechanical Engineering:</b>		
Professor.....	3,300.00	3,400.00
Assistant Professor.....	2,100.00	2,200.00
Lecturer in Hydraulics.....	1,900.00	2,000.00
Lecturer in Machine Design.....	1,500.00	1,600.00
Lecturer in Thermodynamics (war service, half pay).....	1,108.32	750.00
Demonstrator.....	1,000.00	1,100.00
Machinist (10 months).....	900.00	1,000.00
Engineer of Experimental Plant.....	800.00	850.00
Fireman (8 months).....	432.00	480.00
Laboratory Assistant.....	780.00	875.00
	<b>13,820.32</b>	<b>14,255.00</b>
<b>(d) Applied Mechanics:</b>		
Professor.....	3,200.00	3,300.00
Associate Professor.....	2,700.00	2,800.00
Assistant Professor (war service, half pay).....	1,200.00	1,250.00
Assistant Professor (part time).....	700.00	800.00
Demonstrators.....	1,100.00	.....
Mechanician.....	1,200.00	1,300.00
Laboratory Attendant (9 months).....	450.00	500.00
	<b>10,550.00</b>	<b>9,950.00</b>
<b>(e) Mining Engineering:</b>		
Professor.....	3,800.00	3,800.00
Lecturer.....	1,500.00	1,600.00
Lecturer.....	1,400.00	1,500.00
Laboratory Assistant.....	700.00	800.00
Laboratory Attendant (9 months).....	350.00	400.00
	<b>7,750.00</b>	<b>8,100.00</b>
<b>(f) Metallurgical Engineering:</b>		
Professor.....	3,700.00	3,800.00
Laboratory Attendant (8 months).....	520.00	575.00
	<b>4,220.00</b>	<b>4,375.00</b>
<b>(g) Ferro-Metallurgy:</b>		
Assistant Professor (war service, half pay, salary voluntarily given up).....	1,150.00	.....
<b>(h) Surveying:</b>		
Professor.....	3,800.00	3,800.00
Assistant Professor.....	2,400.00	2,500.00
Lecturer.....	1,900.00	2,000.00
Lecturer.....	1,600.00	1,700.00
	<b>9,700.00</b>	<b>10,000.00</b>
<b>(i) Applied Chemistry:</b>		
Professor of Chemical Engineering.....	3,200.00	3,300.00
Associate Professor, formerly Assistant Professor, Organic Chemistry.....	2,400.00	2,500.00
Assistant Professor, Analytical Chemistry.....	2,400.00	2,500.00
Lecturer, formerly Demonstrator.....	1,100.00	1,200.00
Lectures in Sanitary Chemistry.....	300.00	300.00
Lecture Assistant and Glass-blower (8 months).....	750.00	750.00
Laboratory Assistant.....	950.00	1,000.00
	<b>11,100.00</b>	<b>11,550.00</b>
<b>(j) Electro-Chemistry:</b>		
Lecturer.....	1,800.00	1,900.00
Demonstrator.....	800.00	800.00
Laboratory Attendant (8 months).....	200.00	200.00
	<b>2,800.00</b>	<b>2,900.00</b>
<b>(k) Architecture:</b>		
Professor.....	3,800.00	3,800.00
Assistant Professor (war service, half pay).....	1,150.00	1,200.00
Instructor, substitute.....	500.00	500.00
Lecturer (war service, half pay).....	650.00	700.00
Instructor, substitute.....	500.00	500.00
Instructor in Modelling.....	700.00	700.00
Instructor in Freehand Drawing } part time.....	700.00	700.00
Instructor and Librarian.....	800.00	900.00
	<b>8,800.00</b>	<b>9,000.00</b>
<b>(l) Drawing:</b>		
Professor (paid as Professor of Architecture).....	.....	.....
Assistant Professor, Descriptive Geometry (war service, half pay).....	1,200.00	1,250.00
Lecturer (also substituting).....	1,400.00	1,600.00
Demonstrators.....	1,900.00	2,000.00
Attendant in Drafting Rooms } (9 months).....	550.00	550.00
Office Assistant.....	155.00	350.00
	<b>5,205.00</b>	<b>5,750.00</b>
<b>(m) Engineering Physics and Photography:</b>		
Associate Professor.....	2,700.00	2,800.00
Demonstrator.....	1,000.00	1,100.00
Photographer (9 months).....	600.00	600.00
Assistant Photographer (9 months).....	400.00	.....
	<b>4,700.00</b>	<b>4,500.00</b>
<b>(n) Special Lectures:</b>		
First Year Accounting.....	600.00	600.00
Third Year Accounting.....	200.00	200.00
	<b>800.00</b>	<b>800.00</b>
(French, German and Second Year Accounting provided from Faculty of Arts.)		
<b>(o) Secretary's Office:</b>		
Secretary of Faculty and Librarian.....	2,000.00	2,000.00
Assistant to Secretary.....	850.00	900.00
do. bonus for extra services.....	50.00	.....
Stenographer.....	700.00	750.00
	<b>3,600.00</b>	<b>3,650.00</b>
	<b>\$99,745.32</b>	<b>\$100,905.00</b>

63.	Chemistry and Mining Building:		
	Heat and light (supplied from Central Power Plant).....	.....	.....
	Gas, city current and occasional fuel.....	500.00	500.00
	Water.....	140.00	200.00
	Caretaker's supplies.....	200.00	200.00
	Cleaning.....	1,600.00	1,600.00
	Repairs and renewals.....	1,600.00	1,600.00
		4,040.00	4,100.00
	Caretaker.....	950.00	1,000.00
	Messenger service.....	250.00	300.00
		5,240.00	5,400.00
64.	Engineering Building:		
	Heat and light (supplied from Central Power Plant).....	.....	.....
	Gas, city current and occasional fuel.....	70.00	70.00
	Water.....	62.00	75.00
	Caretaker's supplies.....	150.00	150.00
	Cleaning.....	1,250.00	1,600.00
	Repairs and renewals.....	800.00	1,200.00
		2,332.00	3,095.00
	Caretaker (reduced service).....	500.00	500.00
	Supervision of building by Caretaker of Convocation Hall .	200.00	200.00
		3,032.00	3,795.00
65.	Thermodynamics Building:		
	Heat and light (supplied from Central Power Plant).....	.....	.....
	Fuel for Experimental Plant.....	900.00	825.00
	Gas and city current.....	5.00	25.00
	Water.....	72.00	100.00
	Caretaker's supplies.....	75.00	75.00
	Cleaning.....	175.00	200.00
	Repairs and renewals.....	600.00	600.00
		1,827.00	1,825.00
66.	Geodetic Observatory Building:		
	Heat and light (supplied from Central Power Plant).....	.....	.....
	Water.....	10.00	10.00
	Caretaker's supplies.....	25.00	25.00
	Cleaning.....	125.00	125.00
	Repairs and renewals.....	175.00	175.00
		335.00	335.00
67.	Electrical Engineering:		
	Supplies.....	1,200.00	1,400.00
	Apparatus.....	1,040.00	1,200.00
	do. (revote).....	.....	160.00
	Furniture, printing and incidentals.....	120.00	120.00
		2,360.00	2,880.00
68.	Mechanical Engineering:		
	Supplies.....	600.00	600.00
	Apparatus.....	300.00	600.00
	Proportion of fuel for Experimental Plant.....	500.00	650.00
		1,400.00	1,850.00
69.	Applied Mechanics:		
	Supplies.....	250.00	300.00
	Apparatus.....	200.00	200.00
		450.00	500.00
70.	Mining Engineering:		
	Supplies.....	500.00	300.00
	Apparatus.....	500.00	500.00
		1,000.00	800.00
71.	Metallurgical Engineering:		
	Supplies.....	250.00	450.00
	Apparatus.....	250.00	550.00
		500.00	1,000.00
72.	Ferro-Metallurgy:		
	Supplies.....	.....	75.00
	Apparatus.....	.....	.....
73.	Surveying:		
	Supplies.....	150.00	200.00
	Apparatus.....	350.00	50.00
	Preliminary expenses <i>re</i> site of Summer Camp.....	.....	200.00
		500.00	450.00
74.	Applied Chemistry:		
	Supplies.....	1,000.00	1,000.00
	Apparatus.....	200.00	200.00
		1,200.00	1,200.00
75.	Electro-Chemistry:		
	Supplies.....	550.00	550.00
	Apparatus.....	900.00	900.00
		1,450.00	1,450.00
76.	Architecture and Drawing:		
	(a) Architecture:		
	Supplies.....	180.00	200.00
	Apparatus.....	50.00	200.00
	Assistance and models for life class.....	140.00	140.00
		370.00	540.00
	(b) Drawing:		
	Supplies.....	150.00	150.00
	Apparatus.....	5.00	100.00
	Printing instruction sheets.....	10.00	100.00
		165.00	350.00
		535.00	890.00
77.	Engineering Physics and Photography:		
	(a) Physics:		
	Supplies.....	200.00	200.00
	Apparatus.....	200.00	250.00
		400.00	450.00
	(b) Photography:		
	Supplies.....	700.00	700.00
	Apparatus.....	300.00	350.00
	Messenger service.....	40.00	150.00
		1,040.00	1,200.00
		1,440.00	1,650.00
78.	General Expenses:		
	Stationery and printing, office supplies and incidentals.....	750.00	900.00

## V. FACULTY OF HOUSEHOLD SCIENCE.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
<b>79. Salaries:</b>		
(a) Household Science Department:		
Associate Professor.....	2,500.00	2,500.00
Lecturer (Special course).....	1,500.00	1,500.00
Lecturer.....	1,200.00	1,200.00
Instructor (half time to special course).....	1,000.00	1,000.00
Instructor do.....	1,000.00	1,000.00
Laboratory Assistant.....	600.00	600.00
	<b>7,800.00</b>	<b>7,800.00</b>
(b) Food Chemistry Department:		
Associate Professor of Physiological Chemistry (also Secretary to Faculty).....	2,500.00	2,500.00
Instructor (\$500 to special course).....	600.00	600.00
	<b>3,100.00</b>	<b>3,100.00</b>
	<b>10,900.00</b>	<b>10,900.00</b>
<b>80. Household Science Building and Department:</b>		
(a) Maintenance of Building (including Women's Gymnasium and Swimming Pool):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	465.00	200.00
Water.....	72.00	125.00
Caretaker's supplies.....	150.00	175.00
Cleaning.....	1,170.00	1,170.00
Repairs and renewals.....	500.00	500.00
Sundries; Altering panelling for portrait of Mrs. Massey Treble.....	125.00	.....
	<b>2,482.00</b>	<b>2,170.00</b>
Caretaker (with rooms, heat and light).....	885.00	885.00
	<b>3,367.00</b>	<b>3,055.00</b>
(b) Maintenance of Departments:		
Household Science:		
Laboratory supplies, including food materials, fuel for cooking, etc.....	650.00	900.00
Laboratory attendance.....	650.00	800.00
Equipment and incidentals.....	75.00	150.00
Payment to City Board of Education for use of schools....	450.00	450.00
Books.....	50.00	50.00
	<b>1,875.00</b>	<b>2,350.00</b>
Food Chemistry:		
Maintenance.....	350.00	350.00
Laboratory attendance.....	175.00	350.00
	<b>525.00</b>	<b>700.00</b>
General expenses:		
Stationery, printing, office supplies and incidentals.....	100.00	150.00
Clerical assistance.....	300.00	300.00
	<b>400.00</b>	<b>450.00</b>
	<b>6,167.00</b>	<b>6,555.00</b>

## VI. FACULTY OF EDUCATION.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
<b>81. Salaries:</b>		
Professor of Education and Dean of Faculty.....	3,800.00	4,000.00
Professor and Head Master University Schools.....	3,300.00	3,400.00
Associate Professor of Education.....	3,100.00	3,200.00
Lecturers in Methods; also Chief Instructors, University Schools:		
Science. <i>(Assistant Professor)</i> .....	2,600.00	2,700.00
Mathematics. <i>(Assistant Professor)</i> .....	2,600.00	2,700.00
English and History.....	2,600.00	2,700.00
French and German.....	2,500.00	2,600.00
Elementary subjects.....	2,500.00	2,600.00
Art and Commercial Work.....	2,300.00	2,400.00
Assistant Instructors, University Schools:		
Instructor at.....	2,300.00	2,400.00
do.....	2,300.00	2,400.00
do.....	2,200.00	2,300.00
do.....	2,100.00	2,200.00
do.....	2,100.00	2,200.00
do.....	2,000.00	2,100.00
do. (also Instructor in Faculty).....	2,000.00	2,100.00
do. (war service, half pay).....	950.00	1,000.00
do. (substitute).....	1,500.00	1,600.00
do. (war service, half pay).....	950.00	1,000.00
do. (substitute).....	1,900.00	2,000.00
do.....	1,900.00	2,000.00
do. (also Instructor in Faculty; war service, half pay).....	950.00	1,000.00
do. (substitute).....	1,600.00	1,700.00
do.....	1,800.00	1,900.00
do.....	1,700.00	1,800.00
do.....	1,600.00	1,700.00
Two Assistant Instructors, also instruction in sewing and household science, extra instruction in physical culture....	.....	5,000.00
Special Instructor.....	100.00	.....
Supervisors (2 at \$100).....	200.00	200.00
Stenographer in Dean's office.....	750.00	800.00
Clerk (transferred from expenses).....	.....	650.00
	<b>56,200.00</b>	<b>64,350.00</b>
<b>82. Education Building and Department:</b>		
(a) Maintenance of Building:		
Fuel.....	2,025.00	2,400.00
Light.....	500.00	600.00
Water.....	110.00	150.00
Caretaker's supplies.....	300.00	300.00
Cleaning.....	1,400.00	1,400.00
Repairs and renewals.....	850.00	1,100.00
	<b>5,185.00</b>	<b>5,950.00</b>
Engineer and Caretaker.....	1,200.00	1,200.00
Fireman service.....	450.00	600.00
Messenger service.....	200.00	350.00
	<b>7,035.00</b>	<b>8,100.00</b>

(b) Maintenance of Department:		
Payment to City Board of Education for use of schools, 22 rooms at \$150 a room.....	3,300.00	3,300.00
Clerical assistance (transferred to Salaries).....	600.00	.....
Laboratory assistance.....	100.00	100.00
Office supplies, printing, postage and incidentals.....	800.00	800.00
General supplies for class room use, apparatus, etc. (including lockers, furniture, etc.).....	1,950.00	2,000.00
Installing time clock.....	400.00	.....
Athletics (prizes, care of hockey rinks, rent of athletic grounds, etc.).....	1,175.00	600.00
Lunch room equipment.....	50.00	50.00
	15,410.00	14,950.00
(c) Alteration of corner house:		
Appropriation to cover cost of alteration, furnishing and equipment, and maintenance (to be apportioned subsequently).....	.....	10,000.00
	15,410.00	24,950.00

## VII. FACULTY OF FORESTRY.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
83. Salaries:		
Professor of Forestry and Dean of Faculty.....	4,000.00	4,000.00
Assistant Professor.....	2,200.00	2,300.00
Assistant Professor, (\$2,500, of which \$1,250 charged to Botany).....	1,200.00	1,250.00
Assistant Professor, formerly Lecturer (also in Botany, on leave of absence).....	1,500.00	600.00
Stenographer in Dean's office.....	650.00	700.00
	9,550.00	8,850.00
84. Forestry Building and Department:		
(a) Maintenance of Building:		
Fuel.....	530.00	650.00
Light.....	150.00	200.00
Water.....	21.00	50.00
Caretaker's supplies.....	50.00	75.00
Cleaning.....	225.00	300.00
Repairs and renewals.....	350.00	500.00
	1,326.00	1,775.00
Caretaker.....	637.50	650.00
	1,963.50	2,425.00
(b) Maintenance of Department:		
Laboratory supplies and apparatus.....	150.00	150.00
Office expenses, printing and postage.....	150.00	100.00
Fittings and contingencies.....	75.00	100.00
Practice Camp supplies, travel and special lectures.....	300.00	.....
	2,638.50	2,775.00

## VIII. UNIVERSITY EXTENSION AND SOCIAL SERVICE.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
85. University Extension:		
(a) Summer Session:		
To cover cost of Summer Session, 1917.....	1,425.00	1,150.00
(b) Correspondence Courses:		
Faculty Entrance, Normal Entrance and Commerce.....	725.00	1,000.00
Arts Course.....	295.00	500.00
(c) Teachers' Course:		
Remuneration to instructors from affiliated Colleges.....	.....	100.00
(d) Local Lectures:		
Remuneration to lecturers, expenses, etc.....	140.00	500.00
(e) Office expenses:		
Secretary's salary (Extension work \$300; Alumni work \$200; war service, half pay).....	333.33	250.00
Assistant Secretary.....	800.00	900.00
Clerical assistance.....	750.00	650.00
Stationery, printing, office supplies and incidentals.....	900.00	800.00
Advertising Correspondence work and Summer Session, 1918.....	300.00	300.00
	5,668.33	6,150.00
86. Social Service Courses:		
(a) Maintenance of building (No. 8 Queen's Park):		
Fuel.....	250.00	300.00
Light.....	15.00	50.00
Water.....	14.00	25.00
Caretaker's supplies.....	35.00	50.00
Cleaning.....	500.00	525.00
Repairs and renewals.....	350.00	300.00
Sundries.....	.....	.....
	1,164.00	1,250.00
(b) Maintenance of Department:		
Honoraria to lecturers (salary of Director paid from special donation).....	775.00	1,375.00
Secretariat.....	750.00	750.00
Office supplies and general expenses.....	200.00	300.00
Books.....	95.00	150.00
	1,820.00	2,575.00
	2,984.00	3,825.00

## IX. RESIDENCES AND DINING HALL.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
87. Men's Residences:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	265.00	75.00
Water.....	150.00	200.00
Caretaker's supplies.....	400.00	500.00
Cleaning and house service.....	3,000.00	3,400.00
Repairs and renewals.....	1,800.00	1,400.00
	5,615.00	5,575.00

88. Women's Residences:		
(a) Maintenance of Building:		
Fuel.....	1,900.00	2,000.00
Light.....	700.00	700.00
Water.....	200.00	250.00
Repairs and renewals.....	1,700.00	1,700.00
Sundries.....		
(b) Housekeeping account:		
Provisions and housekeeping expenses.....	8,000.00	9,670.00
Cleaning and house service (including laundry).....	4,450.00	5,000.00
Furnishings, dishes, cutlery, etc.....	750.00	500.00
	17,700.00	19,820.00
Superintendent.....	1,000.00	1,100.00
Housekeeper.....	800.00	800.00
	19,500.00	21,720.00
89. Dining Hall:		
Food supplies.....	21,000.00	21,000.00
Service, laundry, etc.....	7,500.00	7,500.00
Dishes, utensils and sundries.....	1,500.00	1,500.00
	30,000.00	30,000.00
Superintendent.....	1,250.00	1,250.00
	31,250.00	31,250.00
90. University College Women's Union:		
(a) Maintenance of Building:		
Fuel.....	300.00	350.00
Gas and city current.....	220.00	250.00
Water.....	14.00	20.00
Caretaker's supplies.....		
Cleaning.....		
Repairs and renewals.....	295.00	300.00
Additions to heating system.....		<del>600.00</del> 2,100.
(b) Housekeeping account:		
Provisions and housekeeping expenses.....	3,000.00	3,550.00
Cleaning and house service (including laundry).....	1,300.00	<del>1,800.00</del> 1,500.
Magazines.....	50.00	
	5,179.00	<del>6,870.00</del> 8,070.
Lady Resident.....	1,000.00	1,000.00
Housekeeper.....	600.00	650.00
	6,779.00	<del>8,520.00</del> 9,720.

X. ROYAL ONTARIO MUSEUM.

	EXPENDITURE 1916-17.	ESTIMATE 1917-18.
91. To cover University's estimated share of maintenance.....	17,500.00	17,500.00

XI. CENTRAL LIGHT, HEAT AND POWER PLANT.

92. Operating expenses:		
Fuel.....	32,500.00	55,000.00
City current.....	1,250.00	1,500.00
Water, engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items.....	4,500.00	4,500.00
	38,250.00	61,000.00
Chief Engineer.....	2,000.00	2,000.00
Assistant Engineers.....	2,700.00	3,000.00
Firemen and Trimmers.....	3,300.00	4,000.00
	46,250.00	70,000.00

XII. CONTINGENCIES AND MISCELLANEOUS.

93. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items.....	8,000.00	5,000.00
----------------------------------------------------------------------------------------------	----------	----------

XIII. CAPITAL ACCOUNT CHARGES.

94. (a) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings (\$500,000, 40 years, 4%):		
Annual payment.....	25,260.00	25,260.00
(b) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital (\$300,000, 40 years, 4%):		
Annual payment.....	15,157.00	15,157.00
(c) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hospital site (\$130,000, 40 years, 4%):		
Annual payment.....	6,568.00	6,568.00
(d) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House (\$110,000, 40 years, 4%):		
Annual payment.....	5,975.00	5,975.00
(e) Central Power Plant, advance from Endowment for power house, tunnels and equipment, to be repaid on same basis as annuity debentures, dating from January, 1912 (\$400,000, 4%):		
Annual payment.....	20,208.00	20,208.00
(f) Purchase of Wardrop House, third of ten instalments of \$750 each.....	750.00	750.00
(g) Purchase of Shoenberger House, second of ten instalments of \$500 each.....	500.00	500.00
	74,418.00	74,418.00

XIV. Special Research.

95. Appropriation to meet salaries and expenses of special research work (to be apportioned subsequently)	15,000.
-----------------------------------------------------------------------------------------------------------	---------

Upon motion of Mr. D. B. Macdonald,  
Seconded by Mr. W. K. George.

It was resolved that the Board approves of Estimates of income and expenditure for the fiscal year commencing on July 1<sup>st</sup>, 1917, as follows:-

Income - \$ 854,445.00

Expenditure 1,035,323.50

Estimated deficit - \$180,878.50

The Board, subject to the approval of the Lieutenant-Governor-in-Council, authorises the expenditure out of Endowment, if necessary, of a sum not exceeding \$180,878.50 and authorises the necessary application to the Government for such approval.

Purchase of  
Windsor  
debentures.

The Bursar reported the purchase of City of Windsor debentures, \$51,000. (approx.) at a price to yield  $5\frac{3}{4}\%$ .  
- Approved.

Upon motion of the Chairman of the Property Committee the following matters were dealt with in lieu of a report from that Committee:-

St. Michael's  
Coll. to use  
Convocation  
Hall.

(1) Application of St. Michael's College for use of Convocation Hall on the evening of September 12<sup>th</sup> for a lecture by Rev. Mr. Kerby. - Granted upon the usual terms.

Transfer of  
prop<sup>n</sup> -  
Men's Residences

(2) Application of the Superintendent of Buildings and Grounds for a transfer of \$400. from the appropriation for "Cleaning" to that for "Repairs and Renewals", Men's Residences. - Granted.

Fuel  
Supply.

(3) Report from the Superintendent of Buildings and Grounds upon fuel supply as follows:

#### Report re Coal -

Early in April I carried out the usual procedure of advertising for the supply of coal for the University buildings for the coming season, but up to the present moment have not received any tenders. In several cases I am in receipt of letters from coal companies

saying that under the present conditions they cannot bind themselves to any price or guarantee any delivery. Keeping this point in view I have thought it advisable to secure any coal that is available, and have made temporary arrangements for storing on the North Toronto tracks. I have received and accepted offers from -

The Hunter coal co. - of 5,000 tons of coal at \$5.25 at the mine, with freight, duty and commission charges added;

The Weaver coal co. - 2,000 tons at \$7.75 f.o.b. North Toronto, and from -

Messrs. Brown & Charles - 1,000 tons at approximately \$7.35.

The quality of the coal is in inverse proportion to the price. This coal is already being delivered and I have hopes that by the 1<sup>st</sup> of October I will have 5,000 tons in storage, and have promises for the balance by the 31<sup>st</sup> of December. This will cover the immediate requirements for the Central Heating Plant and the University schools.

In addition to the above anthracite coal is used in several of the buildings, e.g. Forestry, Gymnasium, Women's Residences and Thermodynamics. I have been unable up to the present moment to obtain any prices for our requirements for these buildings, but hope in the course of a few days to have an option on several cars, which I would propose buying and putting immediately into the coal bunkers up to capacity.

I trust the Board will confirm my action in this matter. On the above basis the coal is practically double the price of last year.

Toronto,  
June 14<sup>th</sup>, 1917.

(Signed) Graham Campbell,  
Superintendent.

The Board approved of the action taken.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names -

Antitoxin Laboratory -

W. R. D. Holmes to be Assistant Director for 1917-18 at \$1,000.

Faculty of Arts -

- E. M. Walker - from Assistant Professor, Zoology, to Associate Professor in Department of Biology - \$2,500.
- A. G. Huntman - Associate Professor of Marine Biology . . . . . - without salary.
- S. Beatty - Assistant Professor, Mathematics - \$2,300.
- J. H. White - Assistant Professor, Botany, on leave of absence for 1917-18, without salary.
- S. A. Endmore } Assistant Professors in - \$2,100.
- W. J. Jackman } Political Science. - 2,100.
- E. A. Dale - Assistant Professor, Latin - 2,100.
- All of the foregoing to date from 1 July, 1917 -

For 1917-18:-

Mathematics:

Lecturer	- J. R. Pounder	- \$1,600.
Fellow	- J. H. Milne	- 500.

Physics:

Lecturer	- H. A. McLoggart (war service, half pay)	- 900.
Special Lecturer	- H. F. Dawes	450.
Assistant Demonstrators	- R. B. Dearle	1,000.
	- D. S. Ainslie	750.
Class Assistant & Stenographer	- Miss A. J. Reed	1,000.
Assistant Mechanician	- G. W. Kiernan	450.
Lecture & Laboratory Assistant	- P. Blackman -	
	(war service, part pay)	100.

Geology:

Lecturer	- A. MacLean	2,000.
----------	--------------	--------

Mineralogy:

Lecturer	- Ellis Thomson	1,500.
----------	-----------------	--------

Chemistry:

Lecturer	- W. S. Funnell	1,800.
Assistants	- Ellis S. Funnell	800.
	- Miss S. A. Boyd	600.
	- Raymond Fetzner	600.
	- W. J. Morrison	500.

## Faculty of Arts (Contd.).

## Biology:

Lecturer in Elementary Biology	- W. A. Clemens	- \$1,500.
Lecturer in Vertebrate Embryology	- A. F. Coventry	
	(war service, half pay)	- 850.
Temporary Assistant in Embryology	- Dr. M. D. McKiehan	- 500.
..... instructor	- E. H. Craigie	- 300.
Assistant, Systematic Biology	- Miss B. K. Moscop (half time)	- 350.
..... assistant & cataloguer	- E. B. S. Logie	
	(10 mos., half time)	- 400.

## Botany:

..... instructor	- N. B. Hart	- 800.
------------------	--------------	--------

## Bio-chemistry:

Lecturer	- Dr. E. J. Baumann	- 1,800.
----------	---------------------	----------

## Physiology:

Lecturer	- Dr. F. A. Hartman	- 2,000.
	and in addition a bonus of	- 200.
Assistant	- Mrs M. McFarlane	- 800.

## History:

Lecturers	- R. Hodder Williams	- 1,000.
	- G. M. Smith	(war service, - 850.
	- Vincent Massey	half pay) - 250.
	- W. S. Wallace	- 250.
Substitute Lecturer	- W. P. M. Kennedy	- 1,250.
Instructor	- Miss M. Reid	- 800.
Special Lecturer	- S. L. ...	- 750.

## Italian &amp; Spanish:

Instructor	- M. Catalano (war service, half pay)	- 450.
Lecturer	- A. Lipari	1,500.

## Philosophy &amp; Psychology:

Lecturer, Philosophy, and Assistant, Psychological Laboratory	- E. A. Bott	- 1,500.
Demonstrator, Psychology	- E. J. Pratt.	1,100.

## Political Science:-

Special Lecturer in Federal, English & Colonial Constitutional Law	- Prof. A. H. F. LeRoy	- 700.
Lecturer in Commercial & International Law	- J. D. Macdonald	- 600.

## Faculty of Arts (Cont'd) -

## Latin:

Lecturer - David Duff - \$1,800.

## Ancient History:

Lecturers - A. Grant Brown - 1,700.  
 - B. N. Cochrane (war service, half pay) - 800.

## English:

Lecturers - W. H. Clarkson - 2,000.

- A. F. B. Clark - 1,600.

Substitute Lecturer - W. P. M. Kennedy - 750.

## French:

Lecturers - F. C. A. Jeanneret - 1,800.

- Marcel Morand - 1,800.

Instructors - P. Balband } (war service, - 800.

- L. A. Bibet } full pay) - 500.

## German:

Lecturer - G. E. Holt - 1,300.

Registrar's Clerk, University College - Miss E. Loque - 650.

F. C. A. Jeanneret was appointed Registrar of University College, dating from 1 July, 1917, and continuing until further notice, at a salary of \$500. per annum.

Faculty of Medicine -

For 1917-18:-

## Anatomy:

Lecturer, and } - 1,900.

To give special lectures in } J. C. Watt  
 Topographical Anatomy } - 200.

## Pathology &amp; Bacteriology:

Lecturer - Duncan Graham (war service, half pay) - 1,000.

Substitute Lecturer - H. K. Detweiler - 1,000.

## Chemical Pathology:

Lecturer - C. G. Inrie (war service, half pay) - 900.

Demonstrator (Substitute) - W. R. Campbell - 1,000.

Demonstrator & Assistant in Clinical Laboratory - F. W. Ralph - 750.

Assistant in Clinical Laboratory - D. H. Boddington - 250.

## Faculty of Medicine (cont'd) -

## Pharmacy &amp; Pharmacology:

Lecturer (on Institute)	-	A. Brodeur	-	\$1,000.
Assistant	-	J. A. MacDonald	-	250.
Class Assistants	-	F. C. Harrison	-	75.
	-	C. Sheard, Jr.	-	75.
	-	W. P. J. Alexander	-	50.

## Medicine &amp; Clinical Medicine:

## Demonstrators:-

-	Geo F. Brunson	-	\$250.	Dr. C. J. Wagner	-	\$250.	
-	F. A. Clarkson	-	250.	-	G. S. Young	-	250.
-	R. W. Mann	-	250.	-	Alan Brown	-	200.
-	B. O' Reilly	-	250.	-	W. F. McPhedran	-	200.
-	G. W. Ross	-	250.				

and the following on active service:

2 <sup>nd</sup> - a. J. Mackenzie - 250.	Dr <sup>c</sup> D. King Smith - 250.
- J. H. McPhedran - 250.	- G. S. Strathy - 250.
- C. S. McVicar - 250.	

## Assistants:-

Dr <sup>o</sup> J. D. London	-	150.	Dr <sup>o</sup> B. Hannah	-	50.
- J. A. Oille	-	150.	- F. S. Minus	-	50.
- M. B. Whyte	-	150.	- J. J. Page	-	50.
- G. Bates	-	50.	- G. J. Snow	-	50.

and the following on active service:

Dr. G. F. Boyer.	-	150.
- F. S. Park	-	50.
- R. G. Armour	-	pro forma

appointment) without salary.

Lecturer in Tuberculosis Clinic - Dr. C. D. Paffitt - \$50.

## Surgery &amp; Clinical Surgery:

## Demonstrators:-

-	Dr. H. V. Cameron	-	\$250.
-	W. G. Gallie	-	250.
-	A. B. Wright	-	250.

and the following on active service:-

Dr. R. G. Lahey	-	250.	Dr. H. S. Sherrington	-	250.
J. A. Roberts	-	250.	G. G. Wilson	-	250.

## Assistants:-

Dr. A. S. Warrhead - \$150.	Dr. F. A. Geland - 50.
- D. G. Robertson - 100.	- J. H. Cotton - 50.
- H. W. Baker - 50.	- J. A. J. Duff - 50.

## Faculty of Medicine (Cont'd) -

## Surgery &amp; Clinical Surgery:

## Assistants (Cont'd):-

Dr. R. R. Graham	- \$50.	Dr. B. J. Milner	- \$50.
- G. H. Haire	- 50.	- G. B. Parker	- 50.
- J. W. Hayes	- 50.	- A. H. Pinfel	- 50.
- D. R. Zabee	- 50.		

and the following on active service:-

Dr. J. A. MacCollum	- 50.	Dr. Robin Pearce	- 50.
- P. K. Macgiver	- 50.	- L. B. Robertson	- pro forma appointment - without salary.

## Obstetrics &amp; Gynaecology:-

## Demonstrators:-

Dr. A. C. Hendrick, Gynaecology	- \$250.
- W. J. Mabee, Obstetrics	- 250.

and the following on active service:-

Dr. M. M. Crawford, Obstetrics	- 250.
- S. J. N. Magwood, Dr	- 200.

## Assistants:-

Dr. Wm. A. Scott	- 50.
- N. D. Frawley, Gynaecology	- 50.
- R. W. Wenley, Dr	- 50.

and the following on active service:-

Dr. J. G. Gallie, Obstetrics	- 100.
- H. E. Chatterback, Gynaecology	- pro forma appointment - without salary.

## Ophthalmology:

## Assistants:-

Dr. G. A. Campbell	- \$150.
- A. N. MacLennan	- 150.
- S. M. Dixon	- 50.

and the following on active service:-

Dr. W. W. Wright	- 50.
------------------	-------

## Oto - Laryngology:

## Demonstrators:-

Dr. P. Goldsmith	} on active - \$200.
- G. Royce	} service - 200.

## Assistants:-

Dr. George Biggs	- \$50.	Dr. A. D. MacLennan	- \$50.
- Edmund Boyd	- 50.	- J. P. Spronde	- 50.

## Faculty of Medicine (cont'd):

## Therapeutics:

## Assistants:-

Dr. G. W. Ross - also Acting Head of Department	- \$150.
W. V. Watson	- 50.

## Hygiene:

## Demonstrator:-

Dr. P. D. Defries	- 200.
-------------------	--------

## Psychiatry:

## Special Lecturer in Psychology:-

Dr. C. M. Hincks	- 50.
------------------	-------

## Demonstrator:-

Mr. Harvey Clare	- 25.
------------------	-------

Faculty of Applied Science -

- Dr. B. Bowen - from Assistant Professor to  
Associate Professor, Organic Chemistry,  
dating from 1 July, 1917. ----- \$2,500.

For 1917-18

## Electrical Engineering:

## Lecturers:-

W. S. Guest	- \$1,700.
A. R. Zimmer	- 1,600.

## Mechanical Engineering:

Lecturer in Hydraulics	- J. J. Traill	- 2,000.
------------------------	----------------	----------

Machine Design	- H. Billings	- 1,600.
----------------	---------------	----------

Thermodynamics	- J. H. Parkin - now on leave - half pay	- 750.
----------------	---------------------------------------------	--------

Demonstrator	- A. J. Thomson	- 1,100.
--------------	-----------------	----------

Machinist	- F. Skirby (10 months)	- 1,000.
-----------	-------------------------	----------

## Applied Mechanics:

Laboratory Attendant	- F. F. Hitchcock (9 months)	- 500.
----------------------	------------------------------	--------

## Mining Engineering:

## Lecturers

F. C. Ayer	- 1,600.
J. J. King	- 1,500.

Faculty of Applied Science, Contd.:Surveying:

Lecturers

- S. R. Creman

- \$2,000.

- G. W. Bunting

- 1,700.

Electro-chemistry:

Lecturer

- J. J. Burt - Germans

- 1,900.

Demonstrator

- F. Olsen

- 800.

Engineering Physics & Photography:

Demonstrator

- G. L. Wallace

- 1,100.

Photographer

- Alfred J. Bunge (9 months)

- 600.

To give Lectures in Accountancy:

- W. S. Ferguson

- 600.

- A. R. Chute (Company Law) - 200.

Faculty of Household Science:

For 1917-18:-

Household Science:-

Lecturer

- Miss L. L. Oakley

- 1,500.

Instructor

- Miss M. V. Manning

- 1,000.

Food Chemistry:

Instructor in Physiological Chemistry:-

- Miss Ruth Neff

- 600.

Faculty of Education:- H. J. Crawford - from Associate Professor to  
Professor of methods in classics

- \$3,400.

- G. V. Cornish - from Lecturer to Assistant  
Professor in methods in Science

- 2,700.

- J. V. Crawford - from Lecturer to Assistant  
Professor in methods in mathematics

- 2,700.

- Miss Gladys Cotter - to be Assistant Clerk

- 650.

- all the foregoing to date from 1 July, 1917. -

Faculty of Forestry:

- J. H. White - Assistant Professor, on leave of

absence part time for 1917-18, ... at \$600.

to date from 1 July, 1917.

Miscellaneous:

For 1917-18:

Physical Director - Dr. J. W. Barton - \$2,300.  
 Directress of Physical Training  
 for women students - Miss J. Coventry - 1,000.  
 Secretary of Students'  
 Administrative Council - C. C. Grant - 900.  
 Director of Social Service Courses - Mr. Franklin Johnson, Jr. - 3,000.  
 Superintendent of University College  
 Women's Residence - Miss L. J. Livingstone - 1,100.  
 Housekeeper, University College  
 Women's Residences - Miss L. Parson -  
 from 15<sup>th</sup> Sept., 1917, to 30<sup>th</sup> June, 1918, at \$800. per m.  
 Superintendent of Dining Hall - Miss V. M. Pyley - \$1,250.  
 University College Women's Union:  
 Lady President - Miss M. W. Wong - 1,000.  
 Housekeeper - Miss E. Middleton - 650.  
 Assistant for Roll of Service Office - Miss Agnes Mac Gillivray - 600.

L. S. Kilborn was appointed Laboratory Attendant in  
 Zoology from the end of April to September, 1917, including  
 Miss S. Laking, resigned, at a salary of \$54.17 per month.

The President moved that the appointment of J. Mottson  
 as caretaker of the Medical building be continued  
 for one year from 1 July, 1917, at a salary of \$850.  
 - Carried.

Upon the recommendation of the President action was  
 taken upon the following matter as detailed:-

A bonus of \$2,000. was ordered to be paid from  
 the funds of the current year to Professor A. B.  
 Macallum upon his leaving the service. The President  
 was asked to draw up a suitable resolution of  
 appreciation of his services.

Miss Madge Murphy, an assistant in the Library,  
 was granted leave of absence on salary to 1<sup>st</sup> October  
 next upon her providing a satisfactory substitute  
 at her own expense.

Bonus to  
 Prof A. B.  
 Macallum  
 upon leaving  
 service

Leave of  
 absence to  
 Miss Murphy

Transfers of  
prop<sup>n</sup> -  
Education

univ. coll.

Pay<sup>t</sup> for June  
to John Smith.

use of Mining  
Eng. Laboratories  
for vocational  
training

Mrs Brodie,  
Mrs Johnston

Dr-  
Fotheringham.

lect - in  
Metallurgical  
Eng. provided by  
min. of L. F. + in.

Mr. Tetherston's  
gift to Physical  
in 1870

Pending Camp  
w/oc - Prize

Transfers in appropriation were authorized as follows:

Faculty of Education:

From class room supplies to Athletics - \$60.

Installing time locks - 125.

University College:

From Incidentals to classroom sublimis.

Department of Latin - 100.

Increment to John Smith, acting laboratory attendant  
in the Department of Chemistry, of salary to \$20<sup>th</sup> grade,  
authorized in recognition of long service.

Use of the laboratories of the Department of Mining Engineering for the purpose of giving vocational training to returned wounded soldiers as suggested by Professor Haultain was sanctioned.

The President presented communications, &c, as follows: -

Letters of thanks from Mrs. Brodie and Mrs. Johnston for sympathy and assistance extended.

From Dr Fotheringham in appreciation of salary paid during absence on military duty.

From Professor Gress stating that the Honourable the Minister of Lands, Forests and Mines had provided the Department of Metallurgy with a Lecturer for the coming year.

From Professor McDemmon, that Mr. H. B. Leithersouhaugh had presented a valuable instrument for the use of the Department of Geology.

from the Reading Lamp Association trans-  
mitting a cheque for \$50. to provide a prize for some  
worthy student.

These two gifts received with thanks.

Report of the Joint Committee of members of  
the Board and of the Senate in charge of the funds  
raised for

Report of Com  
missioner  
Hospital.

raised for the University Base Hospital conveying a detailed statement of expenditures and the following resolution:

"The Committee is of the opinion, having regard to the very unusual conditions under which the money had to be expended, that the accounts are satisfactory."

The report was received, and the accounts and statements were ordered to be filed.

Carnegie  
Foundation.

Report to the Trustees of the Carnegie Foundation by the Commission chosen to consider a plan of insurance and annuities, and resolutions adopted by the Foundation thereon as follows:-

Principles  
of pension  
system.

"1. The Trustees accept the fundamental principles of a pension system as defined in the report of this commission, - that is to say, a pension system for college teachers should include the principle of the contributory pension, of co-operation between the teacher and his college, and of the creation of a reserve for each pension.

Combination  
of insurance  
& annuity  
benefits.

2. As a means of carrying out this plan the Trustees approve the combination of insurance and annuity benefits as proposed by the commission, and accept the proposed Teachers Insurance and Annuity Association as outlined in this report as a practical and effective method of providing insurance and pension benefits for college teachers. The organization of the agency is completely explained in the Report of the President of the Foundation now about to be distributed.

Transition  
period bet  
old & new  
systems.

3. The Trustees of the Foundation have asked the Carnegie Corporation of New York to co-operate with the Foundation in carrying out the recommendations of this commission by enabling the Foundation to fulfill the reasonable expectations of teachers in the unassociated colleges and universities prior to November 17, 1915; by enabling the Foundation to afford some assistance during the transition

period of the next twenty years toward the retiring allowances of old teachers in institutions which are not now, but may later be, associated with the Foundation; and by supplying the capital necessary to establish the Teachers Insurance and Community Association.

limit to  
old system.

4. The Trustees of the Carnegie Foundation therefore notify all unassociated colleges and universities of this action and inform them that the privileges of teachers in the associated colleges under the present rules will not extend to those entering these institutions after the date mentioned.

5. Full information will be given in due time both as to the co-operation of the Carnegie Corporation and as to the conditions and benefits of the contributory system to be inaugurated. It is expected that the Insurance and Community Association will be incorporated and organized before the end of 1917.

Also resolution adopted by the Foundation as follows:-

minimum  
age for retire-  
ment.

"That the age of 65 shall be looked upon as a minimum, but not as a required age for the retirement of officers and teachers of the associated colleges."

committee  
re Carnegie  
found<sup>n</sup>  
matters.

Upon motion of the President this matter was referred to a committee consisting of:-

The Chairman (convenor)

The Vice-Chairman

The President

The Chairman of the Finance Committee

The Chairman of the Property Committee.

Estimates for salaries, wages and emergency assistance in the Antitoxin Laboratory for the financial year ending 30 June, 1918, were passed as follows upon motion of Colonel Gooderhouse:

Estimates  
for Antitoxin  
Laboratory  
1917-18.

Estimates, Salaries, Wages and Emergency Assistance,  
Antitoxin Laboratory, 1917-18.

Director	Mr. J. G. Fitzgerald	\$3,150.
Assistant Director	Dr. R. D. Defries	1,800.
Laboratory Assistants:	Miss L. Hanna	900.
	Miss H. Lamont	720.
	Miss E. Mitchell	600.
	Wm. Knowles	750.
Office Assistant	Miss H. Firegan	650.
Laboratory Assistant, Farm,	F. Scruby	700.
Head Stableman	B. Double	700.
Assistant at Farm, part time	W. Fenton	300.
Laboratory Assistant	Jas. Smith	420.
Stableman:	G. Smith	400.
	F. Taylor	540.
	S. Little	360.
Laboratory Assistant, Farm	J. Sherman	600.
Stable boy	K. Little	240.
Assistants:	D. Smith	360.
	E. Slute	330.
	M. Slute	330.
Messenger	A. French	300.
Cleaner	Mrs. Gualton	360.
		\$14,710.
Emergency Assistance:		1,000.
		\$15,710.

Ind. on  
surpluses on  
Antitoxin Lab's  
operations

Ordered that interest be allowed at the rate of five per cent per annum upon the surpluses arising out of the operations of the Antitoxin Laboratory; the first credit to be on 30th June instant of one year's interest on the accumulated surplus (\$4,191.) as of 30th June last; and similarly yearly in future.

App. of \$300.  
surpluses for  
research work in  
Antitoxin Lab.

An appropriation of \$300. from these surplus funds was granted for the purpose of special research work during the ensuing summer.

Gift of Col.  
Gooderham to  
Lab.

The thanks of the Board were expressed to Colonel Gooderham for his generous gift of two motor trucks to the Laboratory.

Antitoxin Lab.  
committee

The President reported verbally on behalf of the committee on Antitoxin Lab. that Mr. J. H. Parkin had been

authorised to visit the Massachusetts Institute of  
Technology in connection with the work of the Committee.  
- approved.

Leave of absence The President was given leave of absence for the months  
of July and August.

Indorsed by

The meeting adjourned at 5.35 p.m.

Approved June 28<sup>th</sup> 1917

*Arthur H. H. H.*

acting Chairman.

Minutes of the meeting of the Board of Governors  
held in the Loft (Lecture House) on Thursday 28<sup>th</sup>  
June 1917 at 4 p.m.

Present:

The President  
Sir V. A. Osler  
Mr. Goddard  
Dr. B. Macdonald  
Mr. White

The Bursar.

In the absence of the Chairman and the Vice-Chairman upon motion of the President Dr. B. Macdonald took the Chair.

The minutes of the last meeting were read and confirmed.

Rising out of the minutes the President reported that since making his recommendation as to the payment of certain members of the staff in the Faculty of Medicine (vide fol 3) for the past session, he has learned that Prof. J. B. Richardson had duly applied for leave of absence for military duties, and under these circumstances he now recommended that Professor Richardson should as an Associate in Surgery for 1916-7 be paid. Payment ordered accordingly.

The President presented the proposed resolution regarding Professor Macallum's services. This being approved it was

Moved by the President Sir Robert A. Falconer, K.C.M.G.  
Seconded by Sir Edmund Osler and  
Resolved

That on the withdrawal of Dr. A. B. Macallum F.R.S. from the Professorship of Bio Chemistry to take the Chairmanship of the Dominion Council of Scientific and Industrial Research, the Board of Governors of the University of

Dr. J. B.  
Richardson  
to be paid  
1916-17.

Macallum  
to be paid  
Macallum.

Toronto wish to express to him their high appreciation of the services which he has rendered to this University and their sense of the honour that has been paid to him in his appointment to this important position. A graduate of this University, Dr. Macallum has for thirty three years served it with energy and devotion; by his scientific attainments he has brought distinction to its staff and by teaching and counsel has done much to maintain its standards of professional training. His position in the academic and scientific world has enabled Dr. Macallum to undertake his new work with great initial advantage, and the Governors hope that his great abilities will find wide scope in the development of the important national work with which he has been entrusted.

Current  
expenditure.

The Bursar submitted his Estimate under By-Law No. 16, of the amount required to defray current expenditure for the month of July. Ordered that an accountable warrant for Twenty Thousand Dollars (\$20,000.) be issued to the Bursar.

The following communications were read:-

B-i-b.  
approving  
Estimates

Copy of an Order of His Honor the Lieutenant-Governor-in-Council, 20<sup>th</sup> June, approving of the Board's resolution of 14<sup>th</sup> June (vide fol. 20) covering the estimates of income and expenditure for the year ending 30<sup>th</sup> June 1918.

W. R. Gordon  
H. J. Crawford

From Mrs A. R. Gordon and Professor H. J. Crawford, thanking the Board for action taken.

May 5 of Mr.  
Porritt's expenses  
transferred in  
Pharmacy.

From the Registrar, that an Examiner in Pharmacy, Mr. Porritt of Faversham, had sent in an account of \$10.<sup>45</sup> for travelling and hotel expenses, and that there was no direct authority for certifying to this expense. Payment ordered.

Graduate  
Fellowship  
held by A. L. McKay

From the Registrar, that A. L. McKay, one of the Research Fellows, had enlisted after receiving three of the four instalments of the Fellowship.

allowance. Decision as to payment of the balance postponed pending a report from the President.

Victoria  
College  
annual of  
lease (p. 6)  
University Park.

From the Solicitor that the Solicitors for Victoria College have applied to have inserted in the renewal lease of lot 67 University Park (formerly the Ryman lease) a clause providing that with the leave of the University the lessees may use the buildings including any new or substituted buildings for such other University purposes as may be agreed upon, and that such consent shall not be unreasonably withheld having regard to the uses to which buildings and premises in this neighborhood may at that date be put. The Board concluded to permit the insertion of such a clause.

Medical  
Faculty -  
disposition of  
funds for  
special bonuses

The communication from the Secretary of the Medical Faculty under date of April 2<sup>nd</sup> deferred from a previous meeting, was read again. Upon the recommendation of the President it was decided to agree to the request that the fees of certain students who had been registered in a special course last January and February be carried over to 1917-18 and the amount added to the sum which will be received from conditional students in the Summer courses of 1917 and thereby increase the amount to be divided amongst the instructors doing the Summer work; and the Treasurer was directed to carry this out.

Beatty lease  
12, 13, 14,  
University Park,  
lease.

The Treasurer submitted tax-bills for 1917 amounting to \$574.<sup>00</sup>, forwarded by the Vice-Chairman with the request that they be paid as part of the arrangements for the surrender of the Beatty leaseholds in the Park although the documents are not yet executed on behalf of the Board. Payment was authorized to be made from funds of the year now closing.

Govt. Grants  
in Household  
Science  
and part of  
of Education

The Treasurer also reported that in all probability the payments still due of the Government in connection with the special course in Household Science, (\$4,155.) and for part of the grant towards the conducting of the Faculty of Education, (\$9,000.) would not be received by the 30<sup>th</sup> June, and

asked if credit should be taken for these in the accounts of the year - He was instructed to include these amounts as receipts due to the Board.

In view of a Report from the Property Committee the following reports from the Superintendent were dealt with:-

(1) Applying for additional appropriations as follows:

New drain at Univ. School	\$45.	(transfer from funds acc.)
Main Bldg. Cleaning	85.	} transfer from Repairs & Renewals of each }
Chemical "	70.	
Pathological "	80.	
Nightwatchman acct	25.	(transfer from extra protective service)

All of which were granted.

(2) Reporting the probable sale of old boilers for a sum of \$700., and asking that this amount when received be placed at his disposal for the purpose of carrying out the installation of cables for clock and bell system in the building. Granted.

(3) Transmitting correspondence from the W.H. Co. Coal Co. regarding their loss on the coal contract last year, and suggesting that they be paid one thousand Dollars (\$1,000.) towards the same.

Deferred.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

S. J. Apter, for extra duties as Deaf from 1 July at \$100. additional to present salary.

H. Bain, Attendant & messenger under President's supervision from 1 July at \$800. (over)

Add<sup>d</sup>-approp<sup>n</sup>-  
for Bidel.

(The vote for Bidel under "General Service" in the Estimates 1917-18 was increased from \$400. to \$900. to provide for these two salaries.)

- Walter H. Williams \$2,300. } Instructors
  - W. J. Longbeed 2,400 } in Univ. Books
- 10 payments, September to June inclusive. Faculty of Educ.

(The two foregoing salaries to be charged against the vote of \$5,000. for two Asst Instructors. &c. (No 81.)

- Miss Dorothy E. Wade, Clerk & Stenographer in the Secretary's Office, Faculty of Medicine, from 1 July, \$600.

- John Hay, Mechanic in Dept. of Physiology, for one year from 1 July, \$1,200.

The following for the Session 1917-18:-

#### Assistants in Pathology:

- Dr. J. A. Oille \$150.
- Dr. R. R. Graham 50.
- Dr. J. McPhedran 50.
- Dr. R. W. Maylor 50.
- Dr. W. L. Robinson 50.
- Dr. H. M. Towell 50.

#### Assistant in

- Clinical Laboratory,
- Pathology,
- Dr. D. H. Boddingham, \$125.
- 
- Laboratory asst for
- preparing media, Pathology,
- Miss R. Price, \$40. per month.

#### Medicine & Clinical Medicine:

- Dr. J. L. Graham, { Demonstrator Clin. Med. & Pediatrics,
- \$250.
- Dr. A. W. Campfield 200. Clin. Asst Pediatrics.

(The vote for Demonstrators and Asst<sup>s</sup> in Medicine & Clin. Medicine was increased from \$4500. to \$4800. to provide for these two salaries.)

#### Architecture and Drawing:

- W. J. Smith, Lecturer, Drawing, \$1,600.
- Miss J. B. Lacey, Instructor, & Bookbinder 900.
- George Brown, Attendant, Drawing 500.

#### Household Sci:

- Miss J. E. Herick, Instructor 1,000.
- M. S. McDonald, Laboratory Asst 600.

#### Athletics:

- G. H. Corsan, Instructor in Swimming, 1,000.

Add<sup>d</sup>-approp<sup>n</sup>-  
Demonstrators  
& Clin. Med.

Medical  
Summer Session

The following to be instructors for the summer session 1917  
(Medical Faculty)  
Drs. R. R. Graham, O. R. Mabee, A. J. Moorhead  
(remuneration from share of fees as per regulations)

To be Director of Military Instruction for 1917-18;  
W. R. Lang, Lieut. Col.

To be Head of the Department of French, University College;  
Professor J. Hume Cameron.

D. H. K. DeWilder was appointed Senior Medical Research  
Fellow for one year from 1 July, 1917, at \$900, to  
be paid from the Medical Research Fund.

Dr. J. S. Graham  
Canfield-  
Sept 1916-17.

The appointments of Drs. J. S. Graham and H. W. Canfield  
as Demonstrator and Clinical Post respectively, in  
Pediatrics for the past session (1916-17) overlooked  
hitherto were confirmed, they having performed  
the duties; and payment of the stipends of \$250.  
and \$200, respectively, was ordered.

Prof. Macallum  
leave of absence  
1917-18-  
retire 30  
June, 1918.

The President recommended that notwithstanding  
the action at the previous meeting, Professor A. B.  
Macallum be continued on the staff for the year  
1917-18 as Professor of Bio-Chemistry on leave of  
absence on half-pay; the \$2000 recently paid to  
be considered as such half pay; and that Professor  
Macallum's full retirement take place at 30<sup>th</sup> June,  
1918. - Approved.

Miss  
Macallum,  
Miss Extension

The Board approved of the payment to Miss Macallum  
stenographer in the Extension office, of salary to the  
end of August next, her services to terminate at 31<sup>st</sup>  
July and the month of August to be allowed her  
as vacation before leaving after four years service during  
which she has not been paid for holidays.

add<sup>d</sup>  
appropriations

The following additional appropriations were granted  
for the year now closing:

Dining Hall;

Food supplies \$700.

Service & Laundry 300.

Paper, Utensils etc. 250

\$1250

Acct. re Honour  
Roll to be chg'd  
to approp<sup>n</sup> for  
Roll of Service

Authority was given to pay an amount of \$29.<sup>20</sup> incurred at the Dept. of Photography for prints in connection with the Honour Roll by charging it to the appropriation made for the Roll of Service. Other accounts already incurred for the Honour Roll to be closed into the Roll of Service appropriation.

Medical  
Bulletin  
acct

It having been reported that the Medical Bulletin account was still charged with a balance of some \$113.<sup>00</sup> of which \$89. was interest on arrears, it was decided to prep the interest if the remainder of the account be paid up immediately.

Medical  
Research  
Fund.

The following votes were authorized from the Medical Research Fund for the year 1917-18:-

Expenses of publication of reports	\$100.
Purchase of animals	100.
Care of animals (John O'Donnell)	30.

Report of  
Comm. re  
award of  
McCharles  
Prize.

The President presented the report of the Committee appointed to award the McCharles Prize, as follows:

May 4<sup>th</sup>, 1917.

To the Board of Governors,  
University of Toronto.  
Gentlemen;

The Committee appointed by you to award the McCharles Prize for this year beg to report as follows:

Having taken steps to obtain publicity for the conditions under which the Prize is awarded by sending copies of the regulations in the University Calendar bearing upon the Prize to the principal newspapers, the Boards of Trade, the Universities and the Technical Societies in Canada, and having carefully considered the nominations subsequently sent in, the Committee have unanimously agreed to recommend that the McCharles Prize should be awarded to Professor S. F. Kirkpatrick, who is a Canadian as defined by the regulations and has invented and discovered new and improved processes for the treatment of Canadian ores which have proved to be of special merit on a practical scale. The inventions

Prof. S. F.  
Kirkpatrick.

or discoveries which we have in mind are a new and improved process for the precipitation of silver from its solution in the ores of Cobalt, and also a new and improved process for the separation of cobalt and nickel in solutions made from Cobalt ores.

W. H. Ellis,

J. L. Walker

J. R. Rosburgh

H. E. J. Hantken

J. B. McEwen

W. J. Godwin

Frank D. Adams.

The report was concurred in and the prize awarded to Professor S. F. Kirkpatrick

Min. of  
Education  
asks for  
extension of  
d. service  
course or  
not approved.

The President submitted a letter received by him from the Deputy Minister of Education to the effect that the Minister had decided to add Dietetics to the subjects of the regular course for Ordinary Certificates and asking that the University approve of the extension of the Faculty of Household Science to June 21<sup>st</sup> as in the case of the Faculty of Education. The Bureau was directed to reply that the Board cannot see their way clear at present to assent to what is asked in this respect.

Indexed

The meeting adjourned at 5.25 p.m.

M. E. Mulhoney  
Chairman

Note.

The proceedings at this meeting were of a routine and interest in many of the matters.

Minutes of meeting of the Board of Governors  
held in the President's Room Main building,  
on Thursday 12<sup>th</sup> July, 1917, at 4 pm.

Present.

The Chairman

His Honour Judge Fisher

Mr. Miller

The Bursar.

The minutes of the last meeting were read and confirmed.

The Bursar submitted his Estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of August. Ordered that an accountable warrant for Fifteen Thousand Dollars (\$15,000.) be issued to the Bursar.

The following communications were read: -

From Professor A. D. Macalister thanking the Board for action taken at the last meeting.

From Professor S. F. Kirkpatrick of Queens, thanking the Board for award of the McKim Prize and electing to take \$800. in cash and a gold medal. The Bursar having drawn attention to the fact that the announcement in the Calendar makes no reference to this alternative it was ordered that Clause No. 2 of the conditions as printed therein be amended so as to make it clear that recipients of the Prize are to have the choice of taking \$1,000. in cash or \$800. and the gold medal.

From the Royal Canadian Institute applying for renewal lease for twenty one years from 1<sup>st</sup> October next of the property No 198 College Street (Lots 1 & 4 near Park). Renewal for that period granted upon the same terms

Current  
expenditure.

Alternative  
in action of  
award of  
the McKim  
Prize.

Renewal of  
lease to Royal  
Canadian Institute.  
Lots 1 & 4  
near Park.

and at the same point rent (Twenty five Dollars per annum) as in the present lease.

Reasons for  
not extending  
H. S. Science  
courses

From the Deputy Minister of Education asking for a statement of the reasons why the Governors have refused to comply with his request regarding the special course in Household Science. Letters from the President (July 5<sup>th</sup>) and Associate Professor Laid (July 11<sup>th</sup>) also read. The Bureau was directed to reply that while Miss Laid had recommended that certain changes be made as to the course in Dietetics she did not recommend that the course should be lengthened and was opposed to this being done on account of smallness of staff, definite periods of engagement, inability to assume extra work, &c. Further that it would seem that the proposed additional work might be given together with the examinations during the month of May, and under all these circumstances the Board came to the conclusion that they could not assent to the proposal to lengthen the course.

Cox Coal  
Co's  
case.

The report of the Superintendent of Buildings and Grounds (deferred from the last meeting) as to loss alleged to have been sustained by the Cox Coal Co. was again read together with a supplementary report of July 10<sup>th</sup>. The Superintendent was sent for and gave further verbal information. He was instructed to report definitely if the alleged loss of \$1439. referred to in the correspondence is due entirely to purchases made by the Cox Co. subsequent to and in response to the President's instructions and his undertaking that the University would make an adjustment by way of reimbursement at the end of the season. If this be established and if the President implements the statement the Bureau was authorized to pay the sum of One Thousand Dollars (\$1,000.) to the Company without prejudice, however, to our contention that we are not liable in any respect.

The following appointments were made upon the recommendation of the President and the salaries

appointments were fixed at the amount set opposite the respective names:-

G. A. Ballantyne to be an Instructor in the University Schools Faculty of Education, as substitute for J. A. Chie absent on military service, duties to commence 1<sup>st</sup> September next, salary to be \$170. for each teaching month that he serves.

Dr George McPhedran and J. D. Gordon to be Instructors for the Summer Session 1917 (Medical Faculty) remuneration from share of fees as per regulations.

The appointment of Professor J. E. Shaw was modified so as to make his title "Professor of Italian and Spanish".

The President transmitted the resignation of Professor John Fletcher, effective 30<sup>th</sup> September next, which was accepted, and the President was authorized to make the necessary application to the Carnegie Foundation for the usual retiring allowance.

The Bursar was given leave of absence for the month of August.

The meeting adjourned at 5.15 p.m.

H. E. Anthony  
Chairman.

note.

The proceedings at this meeting were approved and ratified at the meeting of 13<sup>th</sup> September.

Minutes of meeting of the Board of Governors  
held in the West Chapter House on Thursday  
9<sup>th</sup> August 1917 at 4 pm.

Present,

The Chairman  
His Honour Judge Archer  
Lt. Col. Goddard  
Mr. Miller  
A. J. A. Macdonald

The Bureau

The minutes of the last meeting were read  
and confirmed.

Dept. of  
Education  
agreement  
re Faculty of  
Education.

Rising out of the minutes there was read a  
letter from the Minister of Education referring to  
difficulties encountered by him in securing  
modifications of the present provisions for the  
professional training of teachers and notifying  
the Board that at the close of the coming  
session of the Faculties concerned the Department  
of Education will withdraw from the agreements  
at present in force. In the absence of the  
President the matter was deferred to the  
next meeting.

Current  
Expenditure

The Bureau submitted his statements duly  
audited of the expenditure made by him from  
the accountable warrants received for the  
months of June and July and the same  
were laid on the table.

Also his estimate of the amount  
required to defray current expenditure for the  
month of September (\$15,000.) and additional  
for the month of August (\$5,000.)

Ordered that an accountable  
warrant for Twenty Thousand Dollars (\$20,000.)  
be issued to the Bureau

The following communications were read

Warner Libby Co.  
re Univ. seal.

From the Warner Libby Company  
requesting permission to reproduce the University  
seal in a forthcoming volume. Not granted.

Four sextants  
to be loaned  
to U. S.  
Shipping Bd.  
at Boston.

From the Secretary of the Faculty of  
Applied Science transmitting correspondence with  
regard to the loan of our sextants all that  
are available to the United States Shipping Board,  
at Boston. The Board authorized the loan without  
charge for the use of the sextants it being under-  
stood that they are to be returned upon appli-  
cation and that no portion of the University  
work will suffer from their temporary removal.

Royal Flying  
Corps - re  
agreement  
for use of Eng.  
Bldg.

From the Royal Flying Corps with  
reference to the clause inserted in the draft  
agreement requiring the Corps to pay the cost of  
heat and lighting the rooms in the  
Engineering building placed at their disposal  
and suggesting that this was not mentioned in  
the original negotiations. The Bureau was directed  
to draw attention to the fact that the Board did  
not undertake to supply heat, etc. to these rooms,  
and also to the other factors such as greatly  
increased cost of coal and additional space asked  
for which have been introduced since the  
matter first came up, and that with the greatly  
reduced attendance of students it would probably  
not have been necessary to heat these rooms  
for University purposes.

Increase in  
salary of Liddens  
in Bio-Chemistry

From the President recommending an  
increase of salary to Liddens laboratory assistant  
in Bio-Chemistry from \$650. to \$700. per annum  
dating from 1 July 1917. This increase was granted.

Engr's  
arrangement  
with telephone  
switchboard  
operators  
approved

The Superintendent of Buildings and grounds  
reported under date of July 27 that the telephone  
switchboard operators would not remain even  
with the increase granted on July 1st and that  
he had made a temporary arrangement for  
the present with one operator at an increased rate  
with daily relief during the lunch hour. The  
Board

Board approved of the steps taken.

The meeting adjourned at 5 pm.

W. W. Anthony

Vote.

The proceedings at this meeting were approved and ratified at the meeting of 13<sup>th</sup> September.

W. W. Anthony

Entered 9.

Minutes of the meeting of the Board of Governors held in the City Hall on Thursday 18<sup>th</sup> September 1917 at 4 pm.

Present,

The Chairman  
The Vice Chairman  
The President  
Mr T. S. Macdonald  
Mr A. Macdonald  
Mr Russell  
Mr J. C. Buchanan  
Mr Miller

The Bursar

The minutes of the last meeting were read and confirmed, and the proceedings thereof together with the proceedings at the meetings of 28<sup>th</sup> June and 12<sup>th</sup> July last were approved and ratified.

Current  
Expenditure

The Bursar submitted his statement duly audited of the expenditure from the accountable warrant received for deposit and the same was laid on the table.

Also his estimate of the amount required to defray current expenditure for the balance of the month of September. Ordered that an accountable warrant for Ten Thousand Dollars (\$10,000.) be issued to the Bursar.

The following communications were read:

Military  
Hospitals  
Commission  
ask lease of  
vacant lot East  
of No. 1 Queen's  
Park, 1818

From the Military Hospitals Commission as to obtaining a lease of the vacant lot to the East of the property No. 1 Queen's Park, and building thereon an extension to their present quarters. Subject to further information as to the size, appearance and cost of building proposed to be erected, the Board were inclined to grant a lease for the same period as that of No. 1, at an annual ground rent of \$200.00, any buildings to become the property of the Board without compensation therefor at the expiration of the lease.

Statute of Senate  
Fac. of Educ.  
Calendar.

From the Registrar, transmitting for approval Statute of Senate No 801. Respecting the Calendar of the Faculty of Education. Upon motion of H. T. B. Macdonald the rule was sustained and the Statute was thereupon read a second time and approved.

Division of  
Fees for late  
registration.

From the Registrar conveying the following recommendation of the Senate with reference to late registrations in the Faculty of Arts:

"When the Council has determined the amount to be paid by a student for late registration that amount shall be divided equally between the University and the College in which the student is enrolled."

The Board approved of these fees being so dealt with, until further order.

Dept. of  
Education.

Faculty of  
Education.

The communication from the Minister of Education deferred from the last meeting, respecting matters in connection with the Faculty of Education, was taken up and discussed at length. The Chairman, Vice Chairman and the President were appointed a special Committee to interview the Prime Minister upon the subject. The Bureau was directed to send to the Minister the financial statement asked for in a subsequent letter of the 11th.

Sever  
through  
road

In view of a Report from the Property Committee there was presented a report from the Superintendent of Buildings and grounds upon the insufficiency of the sewer running through the University grounds, from Bloor Street southwest through the ravine, damage done through overflow, &c. and transmitting copies of correspondence with representatives of the City, the Board and the Commission of Works of the City. There was also read a copy of correspondence from the Solicitor with copy of original letter of 2nd May 1884 giving permission to the City to carry the sewer through the University property, plan showing diversion now proposed, &c.

Refer to the Vice Chairman for consideration and report.

Report of  
Special Com.  
on  
Hydrodynamics

The report of the Special Committee on Hydrodynamics was as follows:

September 13<sup>th</sup> 1913

To the Board of Governors of the  
University of Toronto.

The Special Committee assigned to consider the question of the establishment of a department of Hydrodynamics in the University beg to report as follows:

At a meeting held on September 13<sup>th</sup> 1913, there were present the Chairman of the Board of Governors, Sir Albert Bodnarham M.B. E.H. Russell and the President.

By request Professor Hughes and Mr. Parker met with the Committee.

After careful consideration it was unanimously agreed to recommend that such a department should be established forthwith in the University, and that a four foot tunnel, according to the report submitted herewith should be constructed and placed in the Hydraulics Laboratory. At the same time it was authorized that an aerodynamic balance should be ordered at once from Cambridge England and that steps should be taken to facilitate the shipment of the balance to Canada.

The total outlay which would be involved in the erection of the tunnel and the establishment of the work at present would be in the neighborhood of \$4000. It has been suggested that of this amount \$2000, might be estimated to be taken from the special fund on Research.

All of which is respectfully submitted.

Wm. Robert H. Falconer

Chairman.

The report was adopted and the expenditure authorized as recommended, \$2000, of the amount being subject available from the appropriation of \$15,000. in the Estimates (Vote no. 40).

The following appointments were made upon the recommendation of the President and his salaries were fixed at the amount set opposite the respective names:

appoint-  
ment

H. B. Wilson, Lecturer in the University Schools Faculty of Education substitute for J. Dransfield absent on military service and vice J. Dransfield resigned duties commencing 1<sup>st</sup> September salary to be \$150. for each teaching month that he serves.

Miss R. M. Tier, Stenographer in Extension Office, from 1<sup>st</sup> September at (per annum) \$650.

C. A. Taylor, mechanic in Physiology from September 1<sup>st</sup> at \$100. per month substitute for Howard (military service)

#### Students in Laboratories:

G. Greenwood laboratory assistant, 8 months from September 1<sup>st</sup> at \$105. per month

A. T. Wilson, Messenger from Sept 1<sup>st</sup> at \$25 per month

Miss M. Hazell (Labeller) from Sept 1<sup>st</sup>

Miss B. Wilson " from Sept 1<sup>st</sup>

each at \$25. per month.

The following for the Session 1917-18:

H. V. McKellar	Lecturer in French	\$1500.
W. R. Woodhead	" " Latin	1200.
Miss J. M. Fairlane	Demonstrator in Botany	900.
Miss A. Bullis	Temporary Lecturer in Physiology (January to April)	1500.
	and travelling expenses in addition.	
Miss M. E. Ham	Fellow in Physiology	500
L. J. Wilson	" " "	500.
A. E. Fiddens	Assistant " "	100.
Miss G. J. Fraser	" Bio Chemistry	500.
H. E. Smith	" Chemistry	550.
R. C. W. Gifford	Demonstrator Physics	1000.
Miss J. G. Gifford	Asst Demonstrator " "	500.
Miss W. Foster	" " "	200

Increases  
in salaries  
in Dept. of  
Physics.

The salaries of the following already appointed as the staff in Physics for 1917-18 were increased as noted:

H. F. Davies	additional salary	\$100.
R. L. L. L. L.	" "	500.
T. S. Ainslie	" "	250.

The title of Miss M. Wray's appointment for 1917-18 was changed from "Lady Resident" to "Resident" of the University College Women's Union.

The following were granted leave of absence for military or other service in connection with the war:

- Professor J. B. MacLennan, (for the session 1917-18) full salary to be continued until further notice
- Professor W. N. Miller (Forestry) half salary from 1 September 1917
- Drs. T. B. Richardson and H. J. Moorhead (Med. Fac.) full salary (as other part-time medical appointments)
- J. J. Thomson for session 1917-18 without salary

The salary of Edward caretaker Forestry building, was increased by an additional \$50. per annum, to date from September 1<sup>st</sup>.

Professor H. E. T. Haultain was granted permission to take the post of Vocational Officer for Ontario under the Military Hospitals Commission in addition to his University duties.

The President reported the death in July of Professor Arthur head of the Department of Latin in University College. It was ordered that there be paid to his widow six months salary to 31<sup>st</sup> December 1917 less the proportion for July already received.

A letter of thanks from Mrs. Haultain for flowers and sympathy extended was read.

Also one from Professor A. B. MacLennan expressing his appreciation of the resolution sent to him on his leaving the staff.

The President moving returned to the subject of the proposal that the Examination room behind Convocation Hall should be placed at the disposal of the 2<sup>nd</sup> Military District (Col. Bickford) for mess purposes or during the coming months the matter was left in his hands to arrange. A memorandum or agreement covering terms to be drawn up when these are settled.

res<sup>t</sup> to make  
arrangements  
opening of  
Crompton  
Laboratories.

The President was also authorized to make all necessary arrangements for the formal opening of the Crompton Laboratories the date suggested being October 8<sup>th</sup> or some day in that week if possible, the former general to be invited to then the buildings.

2 manner of  
making app<sup>t</sup>  
what to in  
Laboratory.

The Committee in charge of the Crompton Laboratory work was requested to report upon suggested changes in the manner of making appointments to the staff of the Laboratory etc.

room, n. Hall  
to be kept  
washed during  
winter.

In order that the Sunday services, organ recitals and other functions should be continued the Board directed that Convocation Hall should be kept heated during the coming winter.

Exb. ditmas  
tr. sheet  
prop<sup>n</sup> for  
Research.

The following expenditures were authorized, upon the recommendation of the President, from the special appropriation of \$15,000. for Research (Vote No. 95) to be administered under the direction of the Committee appointed by the Senate.

1. High Tension Transmission Lines	\$1,200.
2. Nickel Refining	500.
3. Heat Insulation	600.
4. Reinforced Concrete	300.
5. Milling of Ontario Graphite Ore	100.
6. Vibrations in Buildings	300.
7. Lamps	1,200.
8. Express, contingencies etc	800.
	<u>\$5,000.</u>

appoint<sup>n</sup> for  
rewards to  
Pres<sup>t</sup> house

An appropriation of \$100. for repairs to the windows in the President's house was granted.

The meeting adjourned at 5.25 p.m.  
27 September instant.

Indexed 23.

J. G. Smith  
Chairman

Minutes of Meeting of the Board of Governors  
held in the Light Chamber House on Thursday  
27 September 1917 at 8 p.m.

Present:

The Chairman  
The President  
St. J. P. O'Brien  
His Honour Judge Laidlaw  
Sir Edmund Osler  
Mr. Miller

The Bursar

The minutes of the last meeting were read and confirmed.

On this part of the minutes The President reported that His Excellency the Governor General had graciously consented to open the Comaugh Laboratories on the 25<sup>th</sup> of October.

The Bursar presented his estimate under By-Law No. 16 of the amount required to defray current expenditure for the month of October. Ordered that an accountable warrant for Forty Thousand Dollars, (\$40,000.) be issued to the Bursar.

There was read a communication from the Vocational Officer of the Soldier's Aid Commission asking if the University was prepared to grant reduction in fees to returned disabled men desiring to attend classes. After consideration of the matter the President was asked to reply that in the opinion of the Board any help given in this respect should come from the Dominion Government, either in the shape of an increased pension for a period, or otherwise.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:

Anatomy Laboratory: - R. Chapman Laboratory Assistant  
from 24<sup>th</sup> Sept, at \$35.00 per month, and board.

Pathology: Miss M. Wessels Laboratory Assistant for  
special work from 24<sup>th</sup> Sept at \$70. a month for  
first two months \$75. a month thereafter  
(to be paid from special donation for this work).

Miss L. McLaughlin Laboratory Attendant  
vice Miss Price from 1 October at \$40. per month.

Physiology: H. Watkins Laboratory Assistant replacing  
Robinson on active service and vice Stillman  
from 1 October at \$650. per annum.

The following for the Session 1917-18:

Physics:	D. H. Keen, Demonstrator	\$1,000.
	Miss E. A. Bishop, <sup>(vice Sloff)</sup> Asst Demonstrator	500.
	L. J. Fuller	500.
	S. McLean	500.
Astro Physics:	J. D. Henderson, Class Assistant	500.
	F. L. Blake	100.
Mineralogy:	Wm. Allingham, attendant (at \$20. less payment to substitute)	70.
	Henry George, Substitute Attendant	350.
Chemistry:	E. J. Repath, Lecture Assistant	200.
	(additional to salary as caretaker)	
Botany:	A. W. McCallum, Assistant	500.
Bio Chemistry:	Miss A. Muldrew, Fellow	500.
	F. W. Ward, Laboratory Assistant	
	(substitute for Lowndes, mil. service)	500.
Physiology:	P. M. O'Sullivan, Lecturer	1,000.
Psychic:	Miss M. Wrong, Temporary Assistant	250.
Psychology:	Miss J. E. Herrick, Lecturer	1,200.
	(superseding former appointment as Instructor)	
	Miss H. Scott, Instructor	1,000.
Anatomy:	Assistants:	
	W. C. J. Goff	\$150.
	H. D. Frawley	150.
	Ralph Hooper	150.
	R. Stanley	50.
	J. L. Keys	50.
	C. B. Parker	50.
	J. A. Robert	50.
	Dr. Walter H. Scott	\$150.
	R. Wilson	150.
	J. R. Philp	100.
	R. E. ...	50.
	J. H. McPhedran	50.
	J. R. Scott	50.
	J. A. Robinson	50.

The terms of the appointment of Miss R. H. Woskoff as assistant in Systematic Biology (p. 23) were varied so as to place the position on the basis of ten months service with payments from September to June inclusive.

The President reported the receipt of donations of \$1000 each from Sir Edmund Osler and Sir Joseph Flavelle with the promise of a like amount next year from Sir Edmund Osler towards a fund for special investigations in Pathology. Upon motion of His Honour Judge Smith seconded by Mr. H. Graham the gifts were accepted with thanks of the Board to the donors.

The following appropriations were granted:

University College, Toronto Union	
For magazines and rent of piano	\$85.
University Press	
For additions to type and equipment	
(from surplus funds)	500.

The President presented these communications:-

From the Deputy Minister of Education (19 Sept) stating that the Minister, referring to previous correspondence regarding the re-organisation of the Faculty of Education, intends to submit to Council before the close of the present year such further changes as may appear to him to be necessary to secure progressive efficiency in the preparation of teachers for the higher grades of Provincial certificates, and that the details will be communicated later.

Read.

From The Superintendent of Buildings and Grounds asking for instructions as to opening the buildings at night. The view of the Board was that the Main building should be closed to meetings and that as regards the other buildings it should be in the discretion of the President to decide in each case.

The President brought up the question of memorials to individuals who have fallen in the

war, the feeling of the meeting being against such a proposal in view of the intention to have after the war a general memorial upon which the names of all who have fallen shall be inscribed.

The meeting adjourned at 4.50 p.m.

R. E. Mather  
Chairman.

Note.

The proceedings at this meeting were approved and ratified at the meeting of 26<sup>th</sup> October.

A. M. Mather  
Secy.

Minutes of meeting of the Board of Governors  
held in the Loft (Upper House) on Thursday 11<sup>th</sup>  
October 1917 at 4 pm.

### Present

The Chairman  
The Vice Chairman  
The President  
Lt. Col. Goddard  
Mr. Miller

The Bursar

The minutes of the last meeting were read  
and confirmed.

Mr. Bursar submitted his statement duly audited,  
of the expenditure made by him from the account-  
able warrant for September and the same was  
laid on the table.

The following communications were read:

From the Chairman reporting that a further payment  
of £89.6<sup>th</sup> appeared to be necessary before the College  
of Armes would issue the patents authorising  
the Annual Bearings for the University and  
University College. This payment was authorised,  
making a total of some £1160. to date and the  
Chairman's action ratified.

From the Solicitor regarding the Beatty leaseholds,  
that having had Mr. Beatty's life tenancy  
valued by an actuary who placed it at £285.00  
for £1000. he had appealed to the Court of  
Revision and that the Court had reduced the  
assessment from £48,900. to £13,736., the taxes  
upon which the University will have to pay  
under the agreement. Also reporting that all  
the documents had been registered.

The Board authorised the payment  
of the consideration mentioned in the agree-  
ment, £1067. and granted an additional etc

of this sum to the appropriations on 1917-18 under the heading "Capital Account Charges".

standing  
committees.

The Standing Committees of the Board for the year 1917-18 were constituted as follows:

1. Finance Committee

The Chairman  
The Vice Chairman  
The Chancellor  
The President  
Sir Joseph Flavelle  
Sir Edmund Osler  
Dr J. A. Macdonald  
Mr Justice Kelly  
J. H. Russell  
E. A. Arnott  
W. K. Gray

(11)

2. Property Committee

The Chairman  
The Vice Chairman  
The Chancellor  
The President  
R. D. B. Macdonald  
Mr Justice Kelly  
Lambert Miller  
Lt Col. Goddard  
J. A. Russell  
Sir Edmund Osler  
Col. C. H. Whitwell  
R. Horne Smith

(12)

3. Education Committee

The Chairman  
The Vice-Chairman  
The Chancellor  
The President  
Sir Joseph Flavelle  
His Honour Judge Sinder  
Dr J. A. Macdonald  
R. D. B. Macdonald  
C. D. Massy  
Col. R. W. Leonard  
Sir Mackenzie Bowell  
Dr Hoskin, F.R.S.

(12)

4. Committee on Hospital Relations

The Chairman  
The Vice-Chairman  
The Chancellor  
The President  
R. D. B. Macdonald  
W. K. Gray

(6)

5. Joint Committee on Hospital Appointments

(University members)  
The Chancellor  
The President  
The Vice-Chairman  
R. D. B. Macdonald.

(14)

Memorandum  
re Faculty of  
Education.

The President submitted a memorandum regarding the Faculty of Education, which was read to the Board and approved by them as the statement to be presented to the Prime Minister by the Committee appointed to wait upon him.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President and the salaries fixed at the amounts set opposite the respective names:

• Miss H. L. Ridge, Librarian in the Library for one year from 1 October 1917, at \$650.

The following for the Session 1917-18:

Astronomy:

• P. Sadowski } Assistants at \$50. each.  
• H. E. Sheppard }

Biology:

• Miss Fraser, Preparator \$500.

Psychology:

• M. C. Hucks, Assistant in lab. 200.

Anatomy:

• Dr. J. A. Robinson, Acting Demonstrator in charge of Dental Anatomy 200.  
(superceding former appointment as Assistant at \$50. vide fol. 56)

• D. W. F. Hewes } Assistants at \$50. each.  
• D. F. W. Weston }

Metallurgy:

• J. Rackwal, attendant (part time) 287.50

Mining:

• Morris O'Bryan, attendant (Quos) 400.

Applied Chemistry:

• E. Leworthy, Lecture Asst & Lab. Blower 750.

Electro-Chemistry:

• W. J. Birrell, Demonstrator, vice O'Brien, 800.  
• Jas. Burson, attendant at \$25. per month (8 mos.)

Architecture Drawing:

• J. L. Lyle, Instructor Arch. Design 500.  
• H. H. Madill, Lecturer (on war service, half pay) 700.  
• A. S. Mathers, Instructor (substitute) 500.  
• J. Banks, Instructor, Modelling 700.  
• C. W. Jefferys, Instructor, Freehand Drawing 700.  
• F. E. Watson, Demonstrator, Drawing 1100.  
• O. Marjison, Do. Do. 900.

## Appointments (contd)

### Faculty of Education:

- H. T. Cingon, substitute Instructor in Music \$400.
- J. Jeffries, Supervisor of Practical Teaching 100.
- Neil Macdonald do. do. 100.
- Miss L. L. Ockley } Instructors in 100.
- Miss J. Sutherland } Household Science 100.

The President stated that while some of the appointments in Education were not specifically provided for in the Estimates the appropriation for salaries in that Faculty would not as a whole be exceeded.

Further recommendations by the President were dealt with as follows.

That leave of absence for work in connection with the war be given to Professor W. M. Treadwell for 1917-18 and that his salary for the year be reduced to \$1100.

That leave of absence for work in connection with the war be given to H. E. A. Bott for 1917-18 and that he be placed on half salary (= \$750.) for the session.

That leave of absence to Miss Bethune and to Mrs. H. Jones, Assistants in the Library, be continued to a date not later than 1<sup>st</sup> January 1918, upon the same terms as originally granted.

That an additional vote of \$550. be granted for clerical assistance in the Faculty of Education for the present year.

That pending the taking over by the Carnegie Foundation of the pension to Professor Ramsay Wright, which they were to assume from 1<sup>st</sup> October but which has been delayed in some way, the Board advance the monthly allowance to Professor Wright -

All of which were approved and authorised.

Professors E. F. Burton and M. A. Buchanan

Prof. C. Burton  
 & Buchanan  
 members of  
 the committee

were appointed as members of the Committee in charge of the work of the University Press.

Question of  
 supplying  
 duplicates  
 of keys lost  
 by Prof. Craig

The President presented a communication from Professor Craig, addressed to the Board, regarding the loss of two keys which had been issued to him and duplicates of which he had requested of the Superintendent who had informed him that he must make a deposit of \$5.00 therefor. The Superintendent's attention is called to the fact that the existing regulations do not warrant this, and also to the distinction between such a case as the non return of keys through carelessness or indifference and a bona fide loss of keys such as this appears to be.

Use of Convocation Hall by  
 Advertising Club of Toronto

The use of Convocation Hall was granted upon the usual terms to the Advertising Club of Toronto for a series of lectures to be given on the evenings of October 30<sup>th</sup> and 31<sup>st</sup>, November 1<sup>st</sup> and 2<sup>nd</sup>.

Adjourned

The meeting adjourned at 5 pm to  
 Friday 26<sup>th</sup> October.

H. G. Mulharg  
 Chairman

Note. The proceedings at this meeting were approved and ratified at meeting of 26<sup>th</sup> October.

H. G. Mulharg  
 Secy.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Friday, 26<sup>th</sup> October, 1917, at 4 p. m.

Present :-

The Chairman  
The Vice-Chairman  
The President  
Colonel Gooderham  
Sir Edmund Baker  
Dr D. B. Macdonald.  
Mr Miller.

The Bursar.

The minutes of the last meeting were read and confirmed, and the proceedings thereof together with those at the meeting of 27<sup>th</sup> September were approved and ratified.

Current  
Expenditure.

The Bursar submitted his estimate, under By-Law No. 16, of the amount required to defray current expenditure for the balance of the month of October (£10,000) and for November (£40,000). Ordered that an accountable warrant for Fifty Thousand Dollars (£50,000) be issued to the Bursar.

Annual  
Report  
1916-17.

He also presented the financial statement of receipts and expenditures for the year ended 30<sup>th</sup> June, 1917, with certificate of the Auditor attached, and it was ordered that the report be printed for submission to the Legislature as required by the Act.

The following communications were read:-

Dr P. K.  
Menzies.

From Dr P. K. Menzies thanking the Board for continuing his salary during his absence on military service.

Gift to  
Univ. by  
Messrs. Borg-  
feldt & Co.

From the Chairman transmitting correspondence with Messrs. Borgfeldt & Co., Limited, regarding the gift to the University of a bronze figure of the Sandal Tier. The Chairman stated that the

figure had been received and was temporarily deposited in the Royal Ontario Museum pending its ultimate disposition. The Bursar was directed to convey the thanks of the Board for this beautiful gift.

**Athletic Assoc<sup>n</sup>:** From the Secretary of the Athletic Association Report 1916-17; transmitting audited statement of their transactions Estimates 1917-18. for 1916-17 and the estimates of receipts and expenditure for the year 1917-18 as passed by the Directorate, all of which were read. The Estimates were approved and it was ordered that the salary of the Secretary be increased to \$2,100. per annum to date from 1 July, 1917.

**Renovation of plumbing in cottage occupied by Law<sup>n</sup> Hall caretaker.** In lieu of a Report from the Property Committee there was read a report from the Superintendent of Buildings and Grounds as to renovation of plumbing in the cottage occupied by the caretaker of Convocation Hall. The work was authorised at a cost of \$80.

**Re Beatty leasehold assessments Insurance on Hdg.** The Bursar reported that the City had given notice of appeal to the County Judge in the matter of the Beatty leasehold assessments. He was directed to arrange for the insurance of the buildings on the property.

**Board of Graduate Studies 1917-18** The President presented his nominations of appointments to the Board of Graduate Studies for the session 1917-18, and the same were approved as follows: -

Professors - W. J. Alexander  
- A. Baker  
- A. J. Bell  
- B. A. Bensley  
- G. S. Brett  
- M. A. Buchanan  
- J. H. Cameron  
- Henry Carr  
- C. A. Chant  
- C. K. Clarke  
- A. F. Coleman  
- F. H. Cochrane

Professors - J. A. Craig  
- A. J. De Lury  
- H. J. F. Duckworth  
- Pelham Edgar  
- Barker Fairley  
- J. H. Fall  
- J. C. Fields  
- L. S. Hooring  
- J. G. Hume  
- A. Hunter  
- M. Hutton  
- W. P. M. Kennedy

Professors - D. R. Keys  
 - A. S. Lang  
 - J. J. Mackenzie.  
 - J. F. McLaughlin  
 - J. C. McLennan  
 - E. F. Burton  
 - J. P. McMurich  
 - James Mavor  
 - W. Lash Miller

Professors - W. S. Milner  
 - W. A. Parks.  
 - J. C. Robertson  
 - P. Sandiford  
 - H. C. Simpson  
 - W. R. Taylor  
 - J. L. Walker  
 - G. M. Wrong.

Chairman (pro tem.) - The President.

Comm. of  
 Management  
 for School  
 of Engineering  
 Research.

The appointment of the following as the Committee of Management for the School of Engineering Research was also confirmed upon the recommendation of the President:-

Professors - Anderson  
 - Angus  
 - Arkley  
 - Bain  
 - Boswell  
 - Gillespie  
 - Gress

Professors - Haultain  
 - Laing  
 - McEwan  
 - Price  
 - Rosebrough  
 - Stewart  
 - Wright

Chairman - The Dean of the Faculty.  
 Secretary - Professor M. C. Boswell.

Report re  
 medical  
 exam<sup>n</sup> of  
 male under-  
 grads - Payment  
 to D. M. Barton

The President presented a report of date October 26<sup>th</sup> from the Physical Director upon the medical examination of the male undergraduates, which was read and laid on the table. The payment of \$40. to D. M. Barton for assisting in the work of examination was ordered.

Employment  
 of returned  
 N. C. O.'s for  
 instruction  
 of undergrads

The President also stated that Colonel Lang had found it necessary to employ ten returned N. C. O.'s for the drill instruction of the undergraduates; that these were being paid in the meantime \$5<sup>00</sup> per week from the funds of the C. O. I. C., which might later have to be reimbursed by the University, though no emphasis was laid on this at present.

The question of applying for exemption from compulsory service for certain members of the University staff

Question of who would be placed in Group A under the Conscription  
 applying for Act having been raised in the case of H. Mc Cormack,  
 exemption from an Attendant in the Dissecting Room, the President  
 compulsory was authorized to put in the necessary application  
 on his part for this man and to obtain information as to  
 what other cases might have to be dealt with.  
 of staff

The following appointments were made upon the  
 recommendation of the President and the salaries  
 were fixed at the amounts set opposite the  
 respective names: -

- J. R. Dowdell, to be Assistant Mechanician in the  
 Department of Physics from 1 November, 1917, vice  
 - J. W. Lawson, resigned, at \$75. a month.

The following to be for the Session 1917-18: -

#### Physics:

- Miss Florence M. Quinlan - Assistant Demonstrator - \$500.

#### Biology:

- Arthur Isaacson - Class Assistant \$100.
- A. G. Mc Phedran - " " 120.
- M. Fournel - " " 40.
- W. E. Henry - " " 40.
- M. L. Morris - " " 40.
- W. R. Quinn - " " 20.
- John A. B. Maclean - Laboratory Attendant,  
 commencing 10<sup>th</sup> October, at \$50. a month

#### Botany:

- Miss J. G. Wright - Technical Assistant - \$800.
- Miss L. V. Baker - Assistant - 500.
- Miss B. S. McCullough - Class Assistant - 60.

#### Chemistry:

- W. S. Funnell - to give Lecture and  
 Laboratory course prescribed for  
 University Extension class - 200.

#### English:

- R. K. Gordon - Fellow 500.  
 (the duties to include the reading of  
 essays in the Department)

#### Analytical Chemistry:

- L. J. Rogers - Lecturer in Analytical Chemistry - \$1200.

# Electric-Chemistry:

W. S. Bishop - Lecturer Assistant (Michaelmas Term) - \$50.  
(in addition to salary as caretaker of dining building - to be paid in December in respect of this amount from appropriation for lab in Chemistry, Arts)

J. V. Dickson - to be Research Assistant, School of Engineering Research, for nine (9) months from September, 1917, at \$125. a month.

Dr. Geraldine Oakley, to be Medical Examiner in connection with the Physical Instruction of women students - \$200.

Miss McMechan Permission was granted to Miss McMechan of the to do work in Secretary's Office, Applied Science, to do some work in German during this session without extra remuneration.

add<sup>d</sup> The following additional appropriations and transfers  
approp<sup>ns</sup> + were granted:-  
transfers.

Spec<sup>l</sup> Research  
approp<sup>n</sup>  
for medicine.

From the Special Research appropriation (Vote 95)  
the following for research in medicine:

Surgical equipment	- \$1200.
Laboratory Assistant	- 700.
Animal attendant	- 120.
Food for animals	- 500.
Artist, photographer, etc.	- 300.
General equipment for Pathology, Chemistry and Medicine	- 1200.
Psychiatry	- 480.
	<u>\$4,500.</u>

The Dean to administer these appropriations.

Physics

From Physical Department Maintenance to Salaries, to cover excess on stipends of Demonstrators and Assistants - 300.

Dining Hall

Dining Hall, extra appropriation for Hobart machine - 736.

- Increase in  
 salary of J.  
 Armstrong. The salary of J. Armstrong, Attendant in Botany, was  
 increased from \$300 to \$350 per annum, dating  
 from 1 July, 1917.
- Antitoxin  
 Laboratory. The engagement of R. Sim as farmer was  
 extended to 10 November prox., and authority was  
 also given to continue the lease of the field of ten  
 acres to the same date at a combined outlay of  
 \$110.
- Changes  
 in Medical  
 Bldg. for  
 Dept. of  
 Hygiene. The President recommended that Dr. Fitzgerald's  
 request for certain changes in connection with  
 room No. 20 in the Medical building, construction  
 of partitions in the corridors, &c., be granted, the  
 cost to be met out of the current year's appropriation  
 for the Teaching Department of Hygiene. -  
 Approved, and the appropriation for supplies and  
 apparatus rendered available for the purpose.
- Expendi-  
 ture on  
 Union Coll.  
 Women's Union. There was read a letter from the Chairman of the  
 Finance Committee to the President upon the  
 subject of the expenditure upon the University  
 College Women's Union, 85 St. George Street.
- Carnegie Found<sup>n</sup>  
 Pension for Mrs  
 Fletcher. Also a letter from the Carnegie Foundation that a  
 widow's pension of \$1,200 a year had been approved  
 for Mrs Fletcher, beginning 15<sup>th</sup> July last.
- Method of  
 pay<sup>t</sup> of  
 Graduate  
 Fellowships. With regard to the payment of the Graduate Fellow-  
 ships, the Bursar was authorised to vary the  
 regulation adopted last year as to payment in  
 four instalments by making payment of the  
 allowance in three instalments where this may  
 seem necessary or desirable.
- Com. re  
 status of  
 Lecturers re  
 attendance  
 at lectures. The President having brought up the question of  
 the status of Lecturers as regards attendance at  
 Council meetings, the matter was referred to a  
 Committee consisting of -  
 The Chairman  
 The Vice-Chairman  
 The President  
 Dr. D. A. Macdonald,  
 (with authority)

with authority to consult the members, the Councils, if they see fit, before reporting.

Resolutions re Comaught Laboratories were moved and seconded, to be entered in extenso on the next minutes.

The meeting adjourned at 5.50 p. m.

Indexed.  
g.

A. E. V. M. M.  
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 8<sup>th</sup> November, 1917, at 4 p.m.

Present :-

The Chairman

The President

M<sup>r</sup> D. B. Macdonald

Judge Snider

M<sup>r</sup> Miller

M<sup>r</sup> Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

The following statement and resolutions in connection with the formal opening of the Comnaught Laboratories are set out in extenso on the minutes in accordance with the direction given at the last meeting :-

On Thursday, October 25<sup>th</sup>, 1917, the Comnaught Laboratories were formally presented to the University of Toronto by Colonel Albert E. Gooderham. In response to an invitation from the Board of Governors a large and representative gathering attended the opening celebrations at the laboratories on the farm at three o'clock in the afternoon. The Chairman of the Board of Governors, Sir Edmund Walker, B. V. O., L. D. D., presided. His Excellency, the Duke of Devonshire, K. G., L. D. D., Governor-General of the Dominion, having graciously accepted the invitation to open the Laboratories, was present, as also were Hon. Sir John S. Hendrie, K. C. M. G., L. D. D., Lieutenant-Governor of Ontario, Sir William Hearst, K. C. M. G., L. D. D., Premier of Ontario, and a number of prominent scientific men from academic institutions in Canada and the United States, among whom was M<sup>r</sup> Simon Flexner, Director of The Rockefeller Institute of New York.

Colonel Gooderham handed the deed of gift and formally conveyed to the Chairman of the Board of

Governors the Laboratories and the farm. The Chairman accepted the gift and expressed to Colonel Goodenham the very high sense of appreciation that the Governors and friends of the University felt in regard to it, and he stated at the same time that by express permission of H. R. H. the Duke of Cornwall the Laboratories were named the Cornwall Laboratories. Thereafter the Chairman asked His Excellency formally to declare the Laboratories open, which His Excellency did, expressing in appropriate words his own appreciation of the great value of this gift to the community. Sir William Hearst followed, also stating on behalf of the people of the Province their gratitude to Colonel Goodenham for making possible in this way a great development in preventive medicine which is certain to result in raising the general health of the people. In order to establish a fund for the maintenance of research in these laboratories the Premier stated that the Government of the Province had decided to ask the Legislature to vote \$75,000 to be set aside for this purpose towards a capital fund of \$100,000, the interest of which is to be devoted to the support of investigations conducted in the laboratories.

The buildings were then inspected by the Governor-General, the Lieutenant-Governor and the assembled guests, and the proceedings of the afternoon were brought to a conclusion.

In the evening in Convocation Hall a lecture was delivered by Dr. Simon Flexner, head of the Rockefeller Institute of New York, on "The War Activities of the Rockefeller Institute". The Governor-General and the Lieutenant-Governor were also present at this lecture.

Resolution  
of thanks  
to Colonel  
Goodenham

It was moved by the Vice-Chairman, Mr. J. A. Lamb, K. C., seconded by Sir Edmund Filer, and unanimously Resolved -

That in accepting from Colonel G. E. Goodenham the deed of gift conveying to the University of Toronto the Cornwall Laboratories with a farm of fifty-eight acres, the Board of Governors place on record their expression of their high appreciation

high appreciation of the magnificent and far-sighted generosity of Colonel Gooderham.

The scale on which the laboratories have been planned, the style in which they have been constructed, and their appointments together with the large acreage attached, are such that the University is now in possession of laboratories for the manufacture of anti-toxins and other biological products which are probably unique. Equipped as they are both for the manufacture of these products and for scientific investigation, it may be expected with complete confidence that in these laboratories remedies will be prepared which will be a priceless boon to the people of this country, and that discoveries will be made which will greatly extend the limits within which science will exercise its beneficent influence.

It was moved by the Vice-Chairman, Mr. J. A. Lash, K.C., seconded by Sir Edmund Osler, and Resolved -

That the Board of Governors record their grateful acknowledgment of the action of the Government, as announced by the Honourable the Premier of the Province, to set apart seventy-five thousand dollars to complete the endowment of one hundred thousand for purposes of research in connection with the Connaught Laboratories of the University of Toronto. The Governors are of opinion that as a result of this gift a great advance will be made in the control of disease and thereby in the improvement of the health of the people of the Province, and also they believe that this grant will give a powerful impetus to research and to the application of science to the activities of the country which are bound to constitute a large factor in our future progress.

An appropriation of \$550. to cover the expenses in connection with the opening of the Laboratories was granted.

Resolution  
of acknowledgment  
of donation by  
Government

Note for  
expenses of  
opening

Insurance on  
Beatty house.

Arising out of the minutes the Bursar reported that he had placed insurance on the Beatty house to the extent of \$17,000 and \$3,000 upon the stable.  
- Approved.

Communications were read as follows:-

Payment of  
interest on  
Mrs Massey-  
Treble bequest.

From the National Trust Company forwarding cheque for \$4,750, being one year's interest (\$5,000 less commission) on the fund of \$100,000 bequeathed by the will of the late Mrs Massey-Treble.

The Bursar was directed to acknowledge this and to say that the Board will apply the money for the purposes and in the manner covered by the will.

Dr R. A. Reeve  
donates  
Anna House  
Reeve Prize  
in H<sup>d</sup> Sci.

From Dr R. A. Reeve offering a donation of \$62.50 to establish an annual prize in the Department of Household Science, to be known as the "Anna House Reeve Prize" for General Proficiency and Special Capacity, to be of the value of \$25, and to be given at the end of the third year.

The Board gratefully accepted this donation, the Committee of Award to be - the President, together with Professors Benson and Laird or the persons who may be in charge from time to time of the Departments now headed by these two Professors.

House No.  
95 St. George  
St.

From Copeland & Fairman offering the house No. 95 St. George Street for sale.

- Declined.

Use of swimming  
pool, &c, at  
Household Sci  
Bldg. by out-  
siders.

From the Women's Federal Athletic Association regarding the use of the swimming pool, &c, at the Household Science building by outside persons.  
- Referred to the President.

Bursar's  
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant for October, and the same was laid on the table.

The Chairman having introduced a matter regarding

com. re  
grounds of  
Hart House.

a change in the grounds surrounding Hart House,  
it was referred to a committee consisting of -

The Chairman

The President

The Chairman of the Property Committee.

to report upon the alterations suggested.

Report Number 114 of the Property Committee  
was read as follows:-

The Property Committee begs to report to the Board of  
Governors:-

Re  
College St.  
properties.

1- Subsequent to the establishment by the  
Board last Spring of the scale of charges for the  
release of business restrictions upon the properties  
on College Street, between Yonge and Elizabeth Streets,  
Mr. Britton Osler, acting for a number of the property  
owners, asked to be heard by your committee in  
order to place certain facts before them which he  
deemed to be of importance from the point of  
view of his clients. Your committee accordingly  
arranged to have Mr. Osler present at its last  
meeting, when he addressed the committee at some  
length.

After having heard Mr. Osler's arguments your  
committee sees no reason for suggesting any  
change in the schedule as established.

type of iron  
fencing  
approved

2- Your committee transmits herewith a  
blueprint of the type of iron fence which the  
Superintendent recommends should be used where  
new fencing is needed about the grounds.  
Your committee concurs in the Superintendent's  
recommendation.

Use of  
convocation  
Hall by  
Rosary Hall  
serving  
circle

3- Your committee has received an application  
for the use of Convocation Hall on the evening of  
Thursday, December 6<sup>th</sup>, for a concert to be given  
under the auspices of the Rosary Hall serving  
circle, the proceeds of which are to be used for  
buying wool and materials to be made up for the  
soldiers at the front.

Your committee recommends that the application be

granted on the usual terms of re-imbursement for expenses, and that, in view of the object, the organization be allowed to charge an admission fee.

Toronto,

6 November, 1917.

(Signed) D. Bruce Macdonald.

Chairman.

The report was adopted.

President's  
report  
1916-17.

The President submitted his report for the year ending 30th June, 1917, upon the academic work of the University and its colleges, including reports of various Departments, and the same was ordered to be printed as part of the Board's report to the Government in the usual way.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names: -

For the Session 1917-18:

B. P. Lathrop - Fellow in Bio-chemistry - \$500.

Walter J. Brown - Laboratory Attendant in Biology, (vice J. A. C. Maclean, resigned) commencing 5th November - at \$50. a month.

Dr. J. J. Glover } Assistants in  
Dr. Charles Sheard, Jr. } Medicine & Clinical Medicine,  
without salary.

Salaries of  
Dr. P. M.  
O'Sullivan

The salary attached to the appointment of Dr. P. M. O'Sullivan as Lecturer in Physiology was reduced by \$200 for the session 1917-18 on account of Dr. O'Sullivan's inability to undertake certain of the work; and the remuneration of Dr. F. A. Hartman was increased by \$200 for 1917-18 for taking additional work in the same Department.

Land for  
practicework  
in Surveying

The question of the purchase of a piece of land in the Township of Lutterworth for the practice work of the Department of Surveying was deferred for further consideration.

further consideration.

The President submitted two letters which he had received from the Prime Minister under date of November 2<sup>nd</sup> and 7<sup>th</sup> respectively on the subject of financial aid asked for by the Trustees of the General Hospital, and the same were read.

Also a letter of thanks from Major-General Logie for the use of rooms placed at the disposal of the military.

The use of a room in the Household Science building was granted to Provincial Tribunal Number 364 for its sittings for the trial of applications for exemption under the Military Service Act, they to make good any damage which may be occasioned.

The President reported that the Committee in charge of the funds of the University Base Hospital had received a letter to the effect that the Hospital, to be known henceforth as Number 4 Canadian General Hospital, was now established at Basingstoke, England, with splendid accommodation, but that further equipment would be required at an estimated expenditure of £1,000. That the Committee had on hand some \$3,900, and that there remained unexpended of the Fulford donation \$18,037. He recommended that \$2,000 be drawn from the latter fund and placed at the credit of the Hospital account with the Canadian Bank of Commerce.

This recommendation was approved, and the Bureau was authorized to transmit the amount.

There was read a letter from Principal Skutter to the President with regard to the admission of certain students of St. Michael's College as occasional students in University College classes. The only modification of existing arrangements suggested being that St. Michael's College itself instead of the individual student should pay the fees, the scale of payment to be as already prescribed for occasionals. The Board sanctioned the arrangement.

Exemption fr.  
 fees for grad.  
 work to  
 members of  
 staff of  
 federated  
 Arts Colleges.

It was also ordered, upon the recommendation of the President, that exemption from fees to the same extent as is given under the regulations to graduate students who are members of the staff of the University of California be granted to any student taking graduate work who is a member of the staff of a federated Arts College.

Indorsed by

The meeting adjourned at 6 p.m.

W. E. Mather

Chairman.

Note.

The proceedings at this meeting were approved and ratified at the meeting of 22<sup>nd</sup> November.

W. E. Mather  
 Secy.

Minutes of a Special Meeting of the Board of Governors held in the Croft Chapter House on Friday, 16<sup>th</sup> November, 1917, at 4 p.m.

Present -

The Chairman.  
The Chancellor  
Mr Justice Kelly  
Sir Edmund Osler  
Colonel Gooderham  
Mr Miller  
Mr Russell.

The Bursar.

The meeting having been called for the purpose of considering a communication from the Toronto General Hospital the Chairman read the following letter:-

Toronto, 15<sup>th</sup> November, 1917.

Sir Edmund Osler,  
Chairman, Board of Governors,  
University of Toronto,  
Toronto.

Dear Sir Edmund:

Referring to the recent application of the Trustees of the Toronto General Hospital for special grants from the City of Toronto and from the University of Toronto, as pointed out in their interview a few days ago with Sir William Hearst, the Trustees have no other sources of income which are possible of development at this time with which to meet the Hospital deficit. I have reason to hope that the City will give the Hospital \$50,000 on condition that it receives \$25,000 from the University, but the City authorities have informed me they will not recommend to Council any grant to us whatever except upon the condition mentioned. Unless both these grants are forthcoming immediately the Trustees unfortunately see no alternative but to close the Hospital.

The City Council meets on Monday next.

Tor. Gen. Hospital  
request for  
university  
assistance  
to University

I feel that if the Trustees can on that day go before the Council and say they have the assurance of the University that it will give \$5,000 if the City gives \$50,000, the City will agree to the last mentioned amount.

Awaiting an early reply from you in view of the urgency of the situation.

I remain,

Faithfully yours,

(signed) W. E. Peadar.

Chairman, Finance Committee,  
Toronto General Hospital.

The Chairman also read the following letter to the President from the Prime Minister, Sir William Hearst:-

Office of  
The Prime Minister & President of the Council,  
Ontario.

Toronto, November 14<sup>th</sup>, 1917.

My dear Sir Robert,-

I have your telephone message in connection with the grant to the Toronto General Hospital. I regret that I did not make myself clear to you the other day.

The Government cannot make any direct grant under the circumstances to the General Hospital and we do not want to deal directly with the Trustees at all in the matter. If, however, the Board of Governors of the Toronto University feel that there is danger of the Hospital being forced to close its doors on account of their pressing financial position and that it is necessary to keep the Hospital open in order to carry on the work of the University, the Government would approve of financial assistance by the University to the Hospital; the understanding being that the grant is simply made to meet the present emergency and is not a recognition of any claim on the part of the Hospital, either upon the University or upon the Government, and that it will not

it will not form a precedent for the future.

Understand that the University has not the funds to make the grant and the Government is prepared to stand behind the University in any action the Board feels called upon to take, subject to these conditions, that the Government shall not be called upon for more than \$25,000, and that the City of Toronto make a grant of not less than \$50,000.

Yours sincerely,  
(Signed) W. H. Stewart.

Sir Robert Falconer.

President, University of Toronto,  
Toronto, Ontario.

---

The Chairman stated to the Board that the President and himself had been present at a meeting of the Trustees of the Toronto General Hospital, and also at an interview with the Government, and explained the situation at some length.

The following resolution was then passed:-

Grant to  
Hospital  
approved.

Moved by Sir Edmund Hale,  
Seconded by Colonel Goodenough,  
and agreed that -

Whereas the Board of Governors of the University of Toronto have received from the Chairman of the Finance Committee of the Trustees of the Toronto General Hospital a letter intimating that they must at once secure the sum of \$75,000 if the Hospital is to be kept open, and that the only possible sources from which the money can be obtained are the City of Toronto and the Board of Governors of the University of Toronto; And  
Whereas the Governors have received through the President a letter from the Premier, Sir William Stewart, stating that if the Governors of the University feel that there is danger of the Hospital being forced to close its doors on account of its pressing financial position and that it is necessary to keep the Hospital open in order to carry on the work of the University, the Government

would approve of financial assistance by the University to the Hospital, the understanding being that the grant is simply made to meet the present emergency and is not a recognition of any claim on the part of the Hospital, either upon the University or upon the Government, and that it will not form a precedent for the future;

Be It Resolved that the Board of Governors will pay \$25,000 to the Trustees of the Toronto General Hospital on the understanding that no claim on the part of the Hospital is recognised, that the grant will form no precedent for future action, and that the City of Toronto shall make a grant of not less than \$50,000 to the Toronto General Hospital in order to meet the present emergency.

- Carried.

The Bureau was directed to forward a copy of this resolution to Mr. Rundle.

The meeting then adjourned.

M. E. M. M. M.

W. E. M. M. M.

Indeed  
es.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 22<sup>nd</sup> November, 1917, at 4 p. m.

Present -

The Chairman  
The President  
Mr. D. B. Macdonald  
Judge Snider  
Sir Edmund Osler  
Colonel Gooderham  
Mr. Russell  
Mr. George.

The Bursar.

The minutes of the last two meetings were read and confirmed, and the proceedings at the meeting of 8<sup>th</sup> November (at which there was not a quorum present) were approved and ratified.

Arising out of the minutes, there was read a letter from the Prime Minister, Sir William Hearst, thanking the Board for the resolution passed in connection with the arrangement made as to a fund for the Comstock Laboratories.

Also a letter from Mr. Rundle, Chairman of the Finance Committee of the General Hospital Board, stating that the City Council had authorised a grant of \$50,000 to the Hospital upon condition that the University give \$25,000. In accordance with the resolution passed at the last meeting the Board directed that the special grant of \$25,000 be paid over to the Hospital.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of December. Ordered that an accountable warrant for Fifty Thousand Dollars (\$50,000) be issued to the Bursar.

The following communications were read:-

Pay 20  
special grant  
to Hospital  
ordered.

Amount  
Expenditure

Room in  
Biological Bldg.  
for French  
Red Cross Com.

From Miss Dorothy Walker asking for the use of a room in the Biological building for the French Red Cross Committee, and that a sign might be placed outside indicating the class of war work being carried on in the building.  
- Granted.

Royal Can.  
Inst. mtp.  
in Physics  
Bldg.

From the Royal Canadian Institute with regard to a continuance of their meetings on Saturday evening in the Physics building.

The President stated that he had already discussed with Mr. Murray Clark the difficulties as to supplying heat, and had suggested that the Institute should endeavor to arrange to meet on some other evening of the week. Ordered that a reply be sent accordingly.

C. E. Higgin-  
bottom's  
case.

From C. E. Higginbottom, an Assistant in the Bursar's Office, asking for an increase of salary. Left in the Bursar's hands to negotiate.

Retirement  
Fund  
and  
War Loan  
Bonds.

From Professors J. L. Walker, W. Lash Miller and J. Watson Bain, on behalf of themselves and certain other beneficiaries of the University Retirement Fund, suggesting that the capital sums at present to their credit in the fund be invested in Canadian War Loan bonds; that the half yearly interest at five and a half per cent. ( $5\frac{1}{2}\%$ ) on these bonds be credited to their accounts as received; the contributions from salaries to be continued as heretofore, and the University to allow the present rate of four and a half per cent. ( $4\frac{1}{2}\%$ ) per annum, compounded half yearly, on such contributions and on the interest derived from such portions of the investment as are allocated to these accounts.

The Board approved of this, and the Bursar was directed to convert the University's present holdings of War Loan bonds into twenty (20) year bonds of the new issue and to increase the amount by approximately the present total of the Retirement Fund. In view of this action the beneficiaries of the Fund to be asked to sign an undertaking that upon withdrawal from the Fund they will, if the Board desires to make payment in that manner, accept such.  
(bonds at par

bonds at par to the extent of the amount standing at their respective credits upon 31 December, 1917.

Government Grant to Faculty of Education. The Bursar reported that he had received from the Government the sum of \$7,621.25, being the \$9,000. due in June last on account of the Faculty of Education grant less \$1,378.75 deducted by the Government for Superannuation Fund, and that this deduction had been made for a year in advance from 1st April, 1917, on the salaries as they stood then. Ordered that the matter stand for the present.

Convocation Hall for Women's Mass Meeting - declined. In lieu of a report from the Property Committee the Chairman of that Committee presented an application for the use of Convocation Hall for a Women's Mass Meeting in the interests of the Union Government.

The Board concluded that they could not grant the Hall for this meeting in view of the rules they have laid down governing its use.

Appointments. The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

W. B. Buchanan - to be a Research Assistant in the School of Engineering Research - from 1st November, 1917 - at \$125. a month.

The appointments of Professors S. A. Cudmore and W. J. Jackman were modified so as to make the title in each case "Assistant Professor of Political Economy".

Prof. Dreadgold. Referring to the case of Professor Dreadgold, whose salary was reduced to \$1,100 for the year 1917-18, the President stated that in reply to an inquiry from Professor Dreadgold he had answered him that when his employment with the Ministry of Munitions ceased he would be restored to his full salary in the University. The Board confirmed the President's statement to this effect.

Instr<sup>r</sup> in H<sup>d</sup>  
be. to be paid  
fr. Massey -  
Treble bequest.

The President was given authority to secure an additional Instructor in Household Science, the salary of such Instructor, when appointed, to be paid from the income from the Massey - Treble bequest.

Pay<sup>t</sup> of  
Instructors  
in Medical  
Summer Sess<sup>n</sup>;  
1917.

Upon the recommendation of the President it was ordered that the following Instructors in the Summer Session in Medicine, 1917:-

Dr<sup>s</sup> A. S. Moorhead  
O. R. Mabce  
Roscoe R. Graham  
G. S. Young  
Julian London  
A. G. McPhedran

Med. Summer  
Session fees.

be paid \$100 each for their services, and that the fees derived from the Summer Session be credited for 1917 and in future to the general Fees Account.

Faculty  
Union  
act.

A bill of the Faculty Union, amounting to \$65<sup>05</sup>, for teas to returned soldiers, entertainment of graduate students, &c, was ordered to be paid from the "Receptions Account".

Vote for  
purchase of  
site for  
surveying  
practice camp.

The President presented further correspondence from Professor Stewart with regard to the site for the practice camp for the Department of Surveying.

The sum of \$600. was voted for the purchase of a site, decision upon the advisability of purchasing the land in the Township of Lulworth recommended by Professor Stewart being deferred until Mr. Russell can look into the matter.

Entered  
ex.

The meeting adjourned at 5.10 p.m.

G. E. Muthing  
Chairman

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 13<sup>th</sup> December, 1917.  
at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

Mr D. B. Macdonald

Mr Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Victory  
Loan bonds

R. J. Hamilton  
security;  
Retirement  
Fund.

Arising out of the minutes the Bursar reported that he had applied for conversion of the War Loan bonds, now held by the Board into bonds of the Victory Loan issue plus an additional amount to bring the total up to \$150,000, of which \$2,000 would represent the security deposit of R. J. Hamilton and \$23,000 the Retirement Fund of certain Professors.

- Approved.

C. S.  
Stigginbottom.

Also that he had arranged with regard to his clerk, Stigginbottom, that he should receive a bonus of \$100. for extra work this year, and that his present salary would be advanced by \$200. for 1918-19.

- Approved.

Current  
Expenditure

The Bursar also submitted his statement, duly audited, of the expenditure made by him from the last accountable warrant which was laid on the table; and his estimate of the amount required for January. Ordered that an accountable warrant for \$45,000 be issued to the Bursar.

Communications were read as follows:-

Carnegie Found<sup>n</sup>  
pension to P. of  
Ramsay Wright

From the Carnegie Foundation, stating that they have assumed Professor Ramsay Wright's pension from 1<sup>st</sup> October last at \$2,750. per annum.

Can. Bank  
of Commerce  
re Avenue  
frontage.

From the Canadian Bank of Commerce asking terms for release of restrictions on 120 feet on College Street westward from the corner of Yonge Street. Referred, pending a report from the Chairman of the Property Committee.

University  
breek sewer.

From the Solicitor with copy of letter from the City Commissioner of Works (30 November) re the University breek sewer. The Vice-Chairman having reported verbally what has taken place since the previous communications were referred to him the matter stands for the present.

Status of  
Lecturers.

From the Registrar with report adopted by the Council of the Faculty of Arts re status of Lecturers. Referred to the Special Committee already appointed.

Women's  
Federal  
Athletic  
Assoc<sup>n</sup>.

From the Women's Federal Athletic Association asking for recognition of the Association as a representative and active body. The President stated that the Caput has already dealt with the case.

Conclusion  
negotiations  
w. Toronto  
General  
Hospital  
re heating &  
lighting  
Pathological  
Bldg.

The Chairman of the Property Committee presented the following report upon the conclusion of negotiations with the Toronto General Hospital regarding the heating and lighting of the Pathological Building:-

The Board of Governors,  
University of Toronto,  
Toronto.

Since September, 1911, your Property Committee has been endeavouring to come to a satisfactory agreement with the authorities of the Toronto General Hospital as to the amount to be paid annually to the Hospital by the University for heat and light supplied to the Pathological Building. At an early stage in the negotiations the Property Committee requested its Chairman to act on behalf of the University

University in an effort to come to an understanding that could be reported to the Board for confirmation, or otherwise. From time to time verbal reports of progress have been made to the Committee by the Chairman, and on several occasions to the Board as a whole. I now submit what I hope will be a final report dealing with the matter.

The Property Committee received two reports from the Superintendent of the University under dates of December 9<sup>th</sup>, 1915, and March 3<sup>rd</sup>, 1916. These set forth in detail the views of the Superintendent's department as to the cost of maintenance of the Hospital Power House, and the approximate charge which should appear against the Pathological Building. The Superintendent's conclusions were based on the results of an examination of the Hospital books and Power House accounts by Messrs. Clarkson, Gordon and Dilworth, an examination consented to by the Hospital and authorized by the University. In the first report the Superintendent suggested the sum of \$2,750.00 as a fair charge. In his later report, following a consultation with the Bursar as to a proper percentage to allow as a perpetual charge on the proportional share of capital expenditure, he suggested the sum of \$2,418.00. The Hospital was informed in due course of the University point of view.

However, on November 9<sup>th</sup>, 1916, the Bursar was asked by the Hospital to pay the sum of \$3,100.00 due for the year ending June 30<sup>th</sup>, 1916. This request was referred by the Bursar to myself, and I then asked Mr. Miller if someone authorized by the Hospital to bring matters to a conclusion could not meet me in conference.

On February 6<sup>th</sup>, 1917, Mr. Rundle asked for a conference on behalf of the Hospital. We then agreed to accept the joint finding of Mr. Campbell and Mr. Clapperton, if they could come to an agreement.

On March 29<sup>th</sup>, 1917, Mr. Campbell informed me that he and Mr. Clapperton had agreed to recommend \$2,900.00 as a reasonable charge for present, past and subsequent years. The approval of the Property Committee of this amount was obtained. On April 4<sup>th</sup> I informed Mr. Rundle of Mr. Campbell's statement and suggested that we could now close the matter.

Mr Rundle asked for a delay in order to consult Mr Clapperton, who, he said, had informed him that it was agreed that if coal increased in price the University should pay accordingly.

On November 22<sup>nd</sup>, 1917, the Bursar received a letter from the Hospital enclosing an account for £2,900.00 each for the years ending July, 1916, and July, 1917, and referring to an agreement fixing this amount as due in each of these years. On the letter being referred to me I wrote to the effect that the agreement had not been before our Board and could not be until I received a definite answer to my letter of April 7<sup>th</sup>, 1917, addressed to Mr Rundle, adding, "If I am to understand that the Hospital Trustees agree to £2,900.00 as being the amount payable for previous and subsequent years, as well as for the two years ending July, 1917, I can have the matter dealt with by the Board of Governors and the necessary authorization given to the Bursar to make the proper payment to the Hospital."

On December 1<sup>st</sup> Mr Rundle communicated with me and we agreed to recommend to our respective Boards "that £2,900.00 be fixed as the annual charge for 1912 and each and every year up to and including 1917, that is to say, to 31<sup>st</sup> July, 1917, and further that £2,900.00 is also the sum to be paid annually by the University for the future, subject to the following consideration, namely, that if the price of coal exceeds the normal price the Hospital paid for coal during the period from 1912 to July, 1917 (and which was the price on which Messrs. Clapperton, acting for the Hospital, and Campbell, acting for the University, based their report) then the University is to pay the Hospital an increased charge accordingly".

Under this proposed agreement the University for the six years ending July, 1917, would pay the Hospital a total of £17,400.00, of which amount £13,250.00 has already been paid, leaving a balance of £4,150.00 due to July 1<sup>st</sup>, 1917.

I now recommend that the University enter into an agreement with the Hospital as determined by Mr Rundle and myself in the recital above, and that the Bursar be authorized to pay to the

pay to the Toronto General Hospital the sum of \$4,150.00 in full discharge of all claims for heat and light up to July 1<sup>st</sup>, 1917.

(Signed) D. Bruce Macdonald.

Toronto,

December 4<sup>th</sup>, 1917.

The report was adopted and payment authorised in accordance with the terms thereof. An additional vote of \$1,650. was granted to provide the amount necessary to complete payment to 1 July last.

Reports from the Superintendent of Buildings and Grounds were read and dealt with as follows:-

Edna Bldg. (1) Re Education Building Annex:- Applying for  
Annex - additional vote of \$610. for alterations, making \$6,700;  
Add'l vote, and asking that the remainder of the vote of \$10,000.  
be apportioned as follows:-

Furnishings & equipment \$1,800.  
Maintenance:

Gas, city current & occasional fuel - \$950.

Water 50.

Carpetmaker's supplies 100.

Cleaning 450.

Less rental 250. 200.

Sundries 200.

1,500.  
\$3,300.

Approved and ordered accordingly. Approval also given to the occupancy of the caretaker's quarters by one of the cleaners at a rental of \$250. per annum.

Cent. Power Plant (2) Re Central Heating Plant:

Add'l approp<sup>n</sup> (a) Applying for additional appropriation of \$20,000.  
for fuel - Granted.

Bonus to (b) Recommending that a bonus equal to \$5<sup>00</sup> per  
Engineers & month increase to the Engineers and Firemen be  
Firemen authorised to be paid quarterly, this being already  
allowed for in the Estimates.

- Approved.

Re superannua-  
tion fund for  
employees.

B) As to the provision of a superannuation fund for employees. Referred to the Special Committee on the Carnegie Foundation's pension scheme.

Report re  
Antitoxin  
Laboratory.

In the absence of Colonel Goodenham the President presented the following report of the Antitoxin Laboratory Committee :-

To the Board of Governors of the  
University of Toronto.

Gentlemen :-

(1) This Committee recommends that, commencing January 1<sup>st</sup>, 1918, the names of the members of the staff of the Bacteriology and Antitoxin Laboratories (with the exception of the Director, Assistant Director, Research Associates, and Research Assistants, all of which appointments are made yearly by the Board) appear on a monthly or half-monthly pay-sheet, and that their name on the pay-sheet be the authority for the payment of the salaries of these members of the staff. It is understood that the engagement or discharge of members of the staff will be reported by the Director of the Laboratories at the next monthly meeting of the Antitoxin Laboratory Committee. This will do away with so-called permanent and temporary assistants and the corresponding division of the salary appropriation, and will simplify and expedite the addition to the staff of a necessary assistant, or the discharge of others whose services are no longer necessary. Minor changes in the staff require, under the present method, correspondence out of all proportion to the significance of the changes effected. Furthermore the same procedure as that followed at present in the University Press and the University Dining Hall would then be possible.

(2) It is further recommended that when the December Accounts Receivable have been paid a sum of twenty-five thousand dollars, being accrued surplus on operations of the Antitoxin Laboratory, be invested in twenty per

in twenty year Victory Loan Bonds, the same to constitute the nucleus of the Comnaught Laboratories Research Fund, the establishment of which we wish also to recommend.

It is suggested that this fund be added to, from time to time as the surplus on operations permits, and the interest on this Fund be used to defray the expenses of research in Preventive Medicine in the Comnaught and Antitoxin Laboratories, as recommended by the Director.

Money received from the Provincial Government for the purpose of Research in Preventive Medicine should also be added to this fund.

(3) It is suggested that the Provincial Government be communicated with in order to ascertain the date on which the interest on the fund which is to be established to endow research in Preventive Medicine in the Comnaught Laboratories will be available, in order that plans may be outlined to undertake this research work as soon as the money available for the purpose has been definitely ascertained.

(4) The Committee further recommend that at the meeting to be held each month during the academic year the transactions of the Antitoxin laboratories for the period which has elapsed since the previous meeting be reported to and considered by the Committee.

All of which is respectfully submitted.

(Signed) Albert S. Goodenham.

13<sup>th</sup> December, 1917.

Chairman.

Upon motion of the Vice-Chairman it was  
Resolved -

That the report be adopted and approved subject to the following:-

1. That the capital of the endowment fund be limited to \$100,000 - any increase over that sum to be subject to being authorised by the Board of

Resolution re  
capital of en-  
dowment f<sup>d</sup>  
of Antitoxin  
Lab<sup>s</sup>

Governors.

2. That the income from the endowment of \$100,000. be expended in accordance with the recommendations of the report, the expenditure of any increased income to be subject to the order of the Board.

3. That instead of allocating any particular investment in War Bonds or otherwise to the endowment fund, interest at the rate of five and a half per cent. ( $5\frac{1}{2}\%$ ) per annum be allowed on \$25,000. of the endowment fund from 1<sup>st</sup> January, 1918.

Appt. of  
Dr. Caulfield  
in Antibiotic  
Lab.

The President's recommendation for the appointment of Dr. A. H. Caulfield as a Research Associate (part time) in the Antibiotic Laboratory having been read, the appointment was made, at a salary of \$1,500. per annum, to take effect upon Dr. Caulfield's assuming the duties and to terminate in the first instance at 30 June, 1918.

Other  
appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Italian and Spanish:

Temporary Instructors -

Rev. Nestore Cacciapuoti - from 10<sup>th</sup> Dec. 1917.  
to 31<sup>st</sup> March, 1918 - at \$350.

Bernard F. Swedelius - from 3<sup>rd</sup> January  
to 31<sup>st</sup> March, 1918 - at \$400.

7. W. Claassen, Mechanic in Physiology, from November 26<sup>th</sup> at \$100. per month, substitute for Stewart (military service), vice L. W. Taylor, resigned.

J. G. Adams to be an Instructor in the University Schools, Faculty of Education, as substitute for G. A. Blinn, absent on military service, (replacing G. A. Ballantyne, resigned), duties to commence 3<sup>rd</sup> January, 1918, salary to be \$180. for each teaching month that he serves.

Dr Baumann & Mr Lipari drafted into U.S. Army. The President reported that 'Dr. E. J. Baumann (Bio. Chemistry) and 'Mr. A. Lipari (Italian and Spanish) had been drafted for service with the United States Army and had had to give up their appointments. Ordered that they each be paid now the sums sufficient to make up half salary for the year 1917-18.

Resignations of A. F. B. Clark & N. C. Hart. The President also recommended that 'Mr. A. F. B. Clark, Lecturer in English, and 'Mr. N. C. Hart, Demonstrator in Botany, be allowed to resign their positions, and that they each be paid the instalment of their salaries for December.

- Approved.

Pay to Dr. Phillips, substitute in Fac. of Educ. The payment of \$50. to 'Mr. F. Phillips for ten days' substitute teaching in the Faculty of Education was authorized.

Expenditure, re, appropriations. The following transfers, re, in appropriations were granted:

Botany - additional vote to "Apparatus" -	\$250.
" " " "Botanic Garden" -	175.
" " " "Laboratory alterations" -	75.
transferred from unused of N. C. Hart's salary =	\$500.

Household Science - transfer from "Supplies" to "Equipment & Incidentals" - \$100.

Aerodynamics - appropriation already granted to be available for purchase of books up to \$75.00.

Left to in Toronto Western Hospital. The following appointments made by the Board of the Toronto Western Hospital, as communicated to the President under date of December 5<sup>th</sup>, under the provisions of the agreement with the Western Hospital, were concurred in:-

- Dr. Geo. Eliouza - Medicine.
- Dr. W. S. Ogden - Medicine, Tuberculosis.
- Dr. W. J. H. Emery - Surgery.
- Dr. James Cotton - Surgery.

Hamilton  
Conservatory  
of music.

The President submitted a letter from the Hamilton Conservatory of Music (8 December) touching certain phases of its affiliation with the University, and stated that while he intended to lay it before the Senate he thought the communication should also be referred to the special committee appointed to consider relations with the Toronto Conservatory of Music.  
Reference directed accordingly.

Provincial  
Govt. &  
Faculty of  
Education

The President reported verbally on behalf of the Committee appointed to wait upon the Prime Minister regarding the Faculty of Education that the Committee had presented to the Government the memorandum previously laid before the Board and had received in reply a memorandum prepared for the Minister of Education by the Superintendent of Education, which was read. The President then read a further memorandum which had been prepared by the Committee, and which was approved by the Board. The Committee was authorised to present this to the Prime Minister and with it a suggested basis of agreement which is to be drawn up by the Committee.

The meeting adjourned at 5<sup>30</sup> p.m.

Endeavour

January 10th 1918.

*W. A. Ash*

Vice Chairman.

Res.

The proceedings at this meeting approved and ratified at meeting of 28<sup>th</sup> February.

*A. Wilson*

1 Secy.

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 10<sup>th</sup> January, 1918, at 4 p.m.

Present:-

The Vice-Chairman.

The President

Colonel Leonard

M<sup>r</sup> D. B. Macdonald

M<sup>r</sup> Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Memo. to  
Govt. re  
Fac. of  
Education

Arising out of the minutes the Bursar reported that by direction of the Special Committee he had transmitted to the Prime Minister the memorandum and draft agreement re Faculty of Education, and had received a formal reply acknowledging and promising consideration.

Consent  
Expenditure.

Also submitted, statement (duly audited) of expenditure made by the Bursar from the accountable warrant received for the month of December. Laid on the table.

Communications were read as follows:-

Consent to  
assignment of  
lease - Govt.  
Park, to the  
Ont. Govt.  
Lot 30, Univ. Park.

From S. R. Greig, Executor, asking for consent to assignment of lease of Lot No. 30, University Park, to the Ontario Government. Consent given.

Phillips lease.  
Lot 41 & pt. 40.  
Univ. Park.

From J. H. Phillips, Solicitor & Johnston on behalf of J. H. Phillips' Estate, offering for sale the interest of the lessor (Lot 41 and part Lot 40, University Park). Declined.

Fees of  
F. L. Poulton,  
Fac. of Medicine.

From F. L. Poulton, student in Medicine, asking for reduction of fees for Third Year, owing to his having already taken the work at Mc Gill. The Board decided under the special circumstances of this case to allow him to come in under the usual fee for repeating the year.

Statutes  
of Senate.

From the Registrar transmitting for approval  
Statutes of Senate -

No. 802 - Respecting the Calendar in Arts for 1917-1918;

No. 803 - Respecting a Chair in the History of Industrial Art;

No. 805 - Respecting the Calendar in Arts for 1917-1918.

The Statutes having been read a first time, the rule was, upon motion, suspended and the Statutes were thereupon read a second time and approved.

Statute No. 804 - Respecting the Affiliation of the Ontario College of Art, transmitted with the same letter, was read a first time and was laid on the table.

Add<sup>d</sup> asst.  
in Bureau's  
office.

The Bureau reported that in order to cope with the increasing clerical work in his office he had found it necessary to engage another woman clerk at \$11. per week, and that he hoped to be able to meet this expenditure until 30 June next from the appropriation already made. - Approved.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

Dr. J. A. Robinson - Demonstrator in Anatomy  
for Dental Students - Easter Term - \$500.

<ul style="list-style-type: none"> <li>• C. O. Broad</li> <li>• Miss N. Ford</li> <li>• Miss C. A. Brown</li> <li>• H. G. Wilson</li> </ul>	}	Class Assistants in Biology for the Session 1917-18.	- \$ 40. - 40. - 20. - 20.
---------------------------------------------------------------------------------------------------------------------------------------------	---	------------------------------------------------------------	-------------------------------------

Increased  
stipends -  
Class Assts.  
in Biology.

The stipends attached to the appointments of the following Class Assistants in Biology for the present Session (vide folio 67) were increased, on account of extra services, by the amounts noted:

• A. Isaacson	- additional salary	- \$80.
• A. G. McPhedran	- " "	- 80.
• N. D. Morris	- " "	- 40.
• W. R. Quinn	- " "	- 40.

Add<sup>d</sup> - approp<sup>n</sup>  
Sal<sup>y</sup> - Biology.

The appropriation for Class Assistants in Biology was increased by \$150. to provide for the above.

case of  
Mons. Morand  
The President reported that Mons. Morand had been prevented from accepting the position in the French Department for this year. He was authorized to offer the Lectureship to the same gentleman for 1918-19 at \$1,700.

Case of  
Mr. Lipari.  
The President was also authorized to inform Mr. Lipari that he would be granted part salary to the extent of \$450. for 1918-19 (war service)

Extended leave  
to Miss Bethune.  
Miss Bethune's leave of absence was extended for a further period of three months from 1<sup>st</sup> January.

add'l  
appropriation  
transfers.  
Education.  
The following additional appropriations were granted:

Faculty of Education -

Use of City schools	- \$300.
Musical services re physical culture classes	- 90.
Use of swimming tank at Central Y. M. C. A.	- 60.

Biology.  
Biological Department:

New laboratory equipment - 1,150.

(the latter item by transfer from the appropriation for salary of a lecturer in comparative anatomy).

A transfer of \$50. from "Students' Laboratory Supplies" to "Museum Specimens, re" in the Department of Biology was also sanctioned.

act. of  
Wm. Frost -  
Rec. of Med.  
A bill of \$12<sup>00</sup> from Wm. Frost for anatomical drawings for teaching purposes in connection with X ray practice was ordered to be paid from general expenses appropriation, Faculty of Medicine.

Cost of  
military  
instruction  
to students.  
The President reported that the services of the instructors giving military instruction to students during the Michaelmas Term had involved an expenditure of \$700. which had been temporarily advanced by the C. O. S. B. (vide minute 26 Oct., 1917) and recommended that this amount be recouped to the Corps. Approved and vote granted for the purpose.

(The suggested

Hon<sup>y</sup> Advisory  
com. re Anti-  
toxin Lab<sup>l</sup>

The suggested formation of an Honorary Advisory Committee in connection with the Antitoxin Laboratories was deferred.

com. re  
Dept. of Research  
in Dental  
Science.

The President submitted a communication from the Canadian Oral Prophylactic Association proposing to establish a department of research in Dental Science. Deferred pending receipt of a report from a committee consisting of -

The President  
Professors J. J. Mackenzie  
McMurrich  
and Fitzgerald

hereby appointed for the purpose.

Re Student-  
ships or  
Fellowships  
awarded by  
Council for  
Scienc<sup>e</sup> & Indus<sup>try</sup>  
Research.

The President also submitted a communication from Mr. A. B. Macallum, Chairman of the Honorary Advisory Council for Scientific and Industrial Research, as to the recognition by and status in the University of persons appointed by the Council to Research Studentships or Fellowships in its gift. Deferred for further information.

Postpone-  
ment of  
Senate  
election  
suggested.

The President having referred to the fact that the quadrennial election of the Senate would, under the Act, take place this year, and having also referred to certain difficulties which would arise in connection with the compilation of the Register and the taking of votes, owing to the war, the Board were of opinion that an amendment to the Act should be sought so as to avoid the necessity for an election until the expiration of one year after the termination of the war; and empowered the President to communicate this suggestion to the Senate for its opinion.

Indorsed

The meeting adjourned at 5.10 p. m.

*W. B. Mackenzie*

Chairman.

Atk. The proceedings at this meeting approved and ratified at meeting of 28<sup>th</sup> February.

Minutes of meeting of the Board of Governors held in the President's room on Thursday, 24<sup>th</sup> January, 1918, at 4 p. m.

Present :-

The Chairman

The President

Dr D. B. Macdonald

Mr Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Postponement  
of Senate  
elections.

Arising out of the minutes, the President reported that having consulted the Senate he was authorised to say that they saw no objection to the suggested postponement until after the war of the next election to that body. The Board directed that the President communicate with the Minister of Education as to obtaining the necessary legislation to give effect to this.

D. B. Macdonald  
re Board of  
Governors.

There was read a copy of an Order-in-Council (22 January, 1918.) reappointing Sir Edmund Walker, L.D.S., B. D. Massey, Esq., D. Bruce Macdonald, L.D.S., E. C. Whitney, Esq., and J. A. Russell, Esq., B.A., members of this Board, and appointing the Venerable Archdeacon H. J. Gode, L.D.S., a member in succession to the late J. O. Orr. The Bursar was directed to write to the Executive Council asking that these appointments be made to terminate in June, 1922, to conform to the intention of the University Act.

Assignment  
of No. 1  
Queen's Park  
Plot 17

Also read a communication from the Headquarters, Military District, No. 2, that they desire to take over the lease of the premises No. 1 Queen's Park at present occupied by the Military Hospitals Commission. Consent given subject to terms of lease.

Current  
expenditure.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of February. Ordered that

an accountable warrant for \$30,000. be issued to the Bursar.

Statute of  
Senate.

Statute of Senate Number 804, Respecting the Affiliation of the Ontario College of Art, deferred from the last meeting, was read a second time and approved.

Trustees of  
Gen. Hosp.  
Hospital.

Dr. D. Bruce Macdonald and Lt. Colonel A. E. Gordon have been appointed Trustees of the Toronto General Hospital for the statutory period from January, 1918, succeeding Sir Edmund Walker and Dr. J. A. Lusk, retired.

Report of  
Special Com.  
re Can. Oral  
Prophylactic  
Assoc<sup>n</sup>

The President presented the report of the Special Committee appointed to consider the offer of the Canadian Oral Prophylactic Association in connection with research in Dental Science, and the same was read as follows and adopted:-

To the Board of Governors:-

The Committee appointed by you, consisting of the President of the University and Professors Mackenzie, McMurich and Fitzgerald, to consider the proposal made by the Canadian Oral Prophylactic Association with regard to research in Dental Science in the University, begs to report that the Committee held a meeting on January 22<sup>nd</sup> at which were present in addition to the above the three members nominated by the Association, Doctor MacLough, Trotter and Webster.

Your Committee recommends that the offer of the Association to place \$1,000 at the disposal of the Board for expenditure in the promotion of Dental Research under the direction of a Committee be accepted, and that the above named Committee of seven, of which the President was elected Chairman and Dr. Webster Secretary, be constituted and empowered to carry on the work.

The Committee also recommends that out of the said sum of \$1,000, which has been placed in the hands of the Bursar, there be apportioned \$150 to defray the expenses of maintenance until 30<sup>th</sup> June next, disbursements to be made

be made upon the certificate of the Secretary; and that a laboratory assistant be appointed until that date at a salary of \$60. a month.

All of which is respectfully submitted.

(Signed) Robt. A. Salomon,

Chairman.

22 January, 1917

Appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

C. V. Eversley to be Professor of the History of Industrial Art in the Faculty of Arts (part time) at the salary of \$3,000 per annum hitherto paid to him as Director of the Archaeological Section of the Museum.

M. Olive Cameron, substitute Lecturer in Bio-Chemistry, Faculty of Arts, Easter Term of 1917-18 at a remuneration of \$750.

Cont'd leave  
absence to Mr  
Pres.

Leave of absence to Mrs A. G. Jones, Assistant in the Library, was continued to the end of February upon the same terms as before.

Prof. J. J. R.  
referred for  
Chair of  
Physiology.

The President reported that Professor J. J. R. Medard of Cleveland had not agreed to accept the Chair of Physiology from 1 July next at a salary of \$5,000 per annum, and that he intended to recommend the appointment very shortly.

Pay of Dr. Piffitt  
travelling  
expenses.

The President was authorised to draw upon his travelling expense appropriation to pay Dr Piffitt, Lecturer in Tuberculosis Clinic, for trips to and from Guernsey.

and  
appropriations

Appropriations were granted as follows:-

Receptions Account, additional vote - \$250.

Medical Research Fund, care of animals - 30.

Royal Can-  
Institute  
meetings.

In re the Saturday evening meetings of the Royal Canadian Institute, the President read a letter from Professor Fields asking for reconsideration of the decision as to the room in the Physics building. In view of the fuel situation the Board thought they could not do this, but the President was asked to endeavour to arrange for a more suitable room in the Education building.

Honorary  
Advisory  
Com. re  
Antitoxin  
Labry.

The question of an Honorary Advisory Committee in connection with the Antitoxin Laboratory having been again brought up the Board approved of the formation of such a committee as recommended, with the modification, however, that the Governors will themselves nominate the persons to compose it.

Gov. re  
matters of  
University  
policy.

The President having asked that a Special Committee be appointed with whom he might consult on matters of University policy the following were named as the members of such committee:-

The Chairman

The Chairman of the Finance Committee

The Chairman of the Property Committee.

Mr. Russell.

Archdeacon Coady.

The President to act as convener.

The meeting adjourned at 5.10 p.m.

*H. G. W. [Signature]*  
Chairman.

Not.

The proceedings at this meeting approved and ratified at meeting of 28<sup>th</sup> February.

*A. [Signature]*  
[Signature]  
(Secy)

Indexed.  
9.

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 14<sup>th</sup> February, 1918, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

Archdeacon Gody

M<sup>r</sup>. D. Bruce Macdonald.

M<sup>r</sup>. Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

O.C.B. re  
appointments  
to Bd of  
Governors.

Arising out of the minutes there was read an Order-in-Council of date 29<sup>th</sup> January, 1918, amending the Order of 22<sup>nd</sup> January by making the appointments to the Board therein referred to terminate in June, 1922.

Bursar  
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure from the accountable warrant for the month of January, and the same was laid on the table.

Communications were presented and dealt with as follows:-

From Professor C. V. Curvelly thanking the Board for his recent appointment.

Statutes  
of Senate.

From the Registrar, transmitting for approval Statutes of Senate Number 806, concerning the Consolidated Statutes of the University of Toronto;

Number 807 - Respecting the curriculum in Physical Training. Upon motion of the President the rule was suspended and the Statutes were thereupon read a second time and approved.

P. & Beneficiaries  
of  
Retirement  
Fund.

From Professors W. Lash Miller and J. L. Walker on behalf of the beneficiaries in the University Retirement Fund asking that the form of undertaking sent to them for signature be amended by deleting the words "if --

"if the Governors desire to make payment in that manner".  
The Board authorised this change.

Can. Bank  
of Commerce  
Ave. ...  
Footage.

From the Chairman of the Property Committee transmitting letter from the Canadian Bank of Commerce (30<sup>th</sup> January) agreeing to pay \$15,000. for release of restrictions on their 120 feet frontage on College Street provided the exemption covers also the lane in rear of their premises; and recommending that the Board accept this, the amount being equal to \$250. a foot on the westerly 60 feet, the 60 feet nearest to Yonge Street being considered as a flankage and not charged for. The Board decided to agree to this proposition upon condition that in so far as the lane is concerned the right of access is to be in common with the owners of the property on the other side of it; with leave to the Bank, subject to this, to put up and maintain a gateway to the lane, if they wish.

Armorial  
bearings.

The Chairman reported progress in the matter of the Armorial bearings. He was authorised to obtain two paintings on vellum showing the arms as granted.

Sir E. Walker  
Trustee, Tor.  
General Hosp<sup>l</sup>

The Chairman having also reported that Colonel Gooderham was disinclined to act as a Trustee of the Toronto General Hospital, the Board appointed Sir Edmund Walker as a Trustee for the statutory period from January, 1918, in his stead.

In lieu of a report from the Property Committee reports from the Superintendent of Buildings and Grounds were read:

Telephone  
service in  
Hart House

(1) As to telephone service and automatic system in Hart House. Recommendations approved and \$200. voted, to which is to be added \$400. from sale of motor generator set when that sum has been received.

Heating of  
Hart House  
fr. Central  
Power Plant

(2) As to increased cost of heating Hart House owing to use of the building by military authorities. The Bursar was directed to ask Colonel Massey if we shall negotiate with the bodies concerned or would be prefer to do this.

Report of  
Board re  
alteration  
of ground  
about Hart  
House.

The Report of the Special Committee upon alteration of the grounds about Hart House was read as follows and adopted:-

To the Board of Governors:-

The Special Committee appointed to consider the alterations in the grounds surrounding Hart House suggested by Colonel Vincent Massey in his letter to the Chairman dated 27<sup>th</sup> September, 1917, bego to report as follows:

Your Committee has discussed the matter with Colonel Massey and his Architect, Mr. Spruatt, and a plan was finally arrived at satisfactory to both parties. The changes proposed are shown on the plan attached to this report, and your Committee recommends that they be accepted and approved by the Board.

The expense attendant upon these alterations is to be borne by the University, except for the walks and grading immediately connected with Hart House which will be assumed by the Massey Estate. The Estate will also remove all debris from the vicinity of the building, which has accumulated during the course of its erection.

All of which is respectfully submitted.

Toronto,

31 January, 1918.

(Signed) B. S. Walker,

Convener.

Report  
mtg. of  
Antitoxin  
Laboratory  
Comm.

The President submitted a report of the meeting of the Antitoxin Laboratory Committee of 28<sup>th</sup> January and the Board concurred in the recommendations therein: The report was as follows:-

A meeting of the Antitoxin Laboratory Committee was held on 28<sup>th</sup> January, 1918.

Accounts for December, 1917, were passed and the statement for six months ending 31<sup>st</sup> December, 1917. (operating account of the Antitoxin Laboratory) was considered and approved.

Changes in the staff, consisting in the engaging of four additional girl assistants for labelling at \$25. a month, was approved, also the following increases in

add<sup>ns</sup> to  
staffing

Increases in salaries of members of the staff:-

- E. Mitchell - Assistant, from \$50. - \$55. a month to date from February 1<sup>st</sup>, 1918.
- E. Shute } - Assistants, from \$27.50 to \$30. a month to
- M. Shute } date from February 1<sup>st</sup>, 1918.

The Director was authorised to engage an additional Office Assistant for orders, etc., at a salary of \$40. a month to start.

Geo. B. Cash,  
Veterinarian

The Director was also requested to communicate with Mr. George B. Cash, Veterinarian, with a view to obtaining his services as Farm Superintendent and Veterinarian at a salary of \$1500. a year and board and room, amounting in all to \$1800. a year. The initial engagement to be for a period of one year.

Telephone &  
in house of  
W. Fenton.

In order to provide for the preparation of antitoxin, vaccine, etc., at night, on holidays and Sundays, it was arranged that the Director should endeavor to have this work done by W. Fenton, part-time Assistant in the Laboratory, on condition that a telephone is installed in the house of said Fenton at the expense of the Antitoxin Laboratory.

(Signed) Albert E. Gooderham,

Chairman

Honorary  
Advisory  
Comm.

The under named persons were nominated as members of the Honorary Advisory Committee of the Cowanagh and Antitoxin Laboratories

Cowanagh  
& Antitoxin  
Lab.

Prince Edward Island -

• Mr. H. D. Johnson, Charlottetown.

Nova Scotia -

• Mr. W. H. Hattie, Halifax.

New Brunswick -

• Mr. Roy H. McEach, Fredericton.

Quebec -

• Mr. E. P. Lachapelle, 267 Prince Arthur St., Montreal.

Ontario -

• Mr. J. W. S. MacEachern, Parliament Buildings, Toronto.

Manitoba -

• Mr. Gordon Bell, Winnipeg.

Saskatchewan -

• Mr. M. R. Seymour, Regina.

(Alberta)

Alberta -

Dr. H. J. Norman, Edmonton.

British Columbia -

Dr. H. S. Young, Secretary, Prov. Board of Health,  
Victoria.

Newfoundland -

Dr. R. A. Brehm, Public Health Office, St. John's.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

Assistants in Anatomy, Faculty of Medicine, for  
the Easter Term, 1918 -

Dr. Howard D. Harrison, (vice Dr. J. S. L. Reyes, resigned) - \$30.

Dr. J. Richards, (vice Dr. J. R. Harvey, resigned) - \$30.

Leave of  
absence to  
Prof. J. W. Bain

Professor J. Watson Bain was granted indefinite leave of absence without salary to do work in connection with the Canadian War Mission to the United States.

Prof. Ledoux's  
cases,  
Belgian Prof.

The President brought up the case of Professor Ledoux, whose salary, he thought, could not continue to be provided by subscriptions from the staff after this spring. The Board approved of placing a sum in next year's estimates to meet a portion of the salary.

Transfers, re  
in appropriate  
tions.

The following transfers and additions to the appropriations for 1917-18 were authorized:-

Department of Mining Engineering - Votes for  
"Supplies" and "Apparatus" to be transposed.

Roll of Service - Additional vote of \$200.

Prof. Smith  
& Roll of  
Service

Ordered that the thanks of the Board be conveyed to Professor Edmund Smith for his services in connection with the latter work.

Staff visit  
High Schools

The President recommended that he be authorized to send out some members of the staff to address pupils of High Schools and Collegiates throughout the

country with a view to impressing upon them the advantages of a University education and the facilities offered by this University. Approved and payment of necessary expenses sanctioned.

Univ. Press  
& Master  
Printers'  
Assoc<sup>n</sup>

The President also submitted a communication from the Manager of the University Press giving the Printing Committee's opinion upon a proposal to join the Cost Finding Section of the Master Printers' Association. The Board concurred in the Committee's decision to decline the invitation.

Purchase of  
Lutterworth  
Lot for Dept.  
of Surveying.

Mr. Russell reported that he was in favour of purchasing the land in the Township of Lutterworth selected by Professor Stewart for the summer camp of the Department of Surveying, being Lot Number 9, Concession 13, about 78 acres.

Purchase at \$600. cash ordered accordingly.

Archdeacon Cody was added to the Committee upon the status of Lecturers at Council meetings.

The meeting adjourned at 5.40 p.m.

Indexed 23.

H. G. Luther  
Chairman

Note.

The proceedings at this meeting approved and ratified at meeting of 28<sup>th</sup> February.

H. W. W. W.  
Secy

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 28<sup>th</sup> February, 1918, at 4 p.m.

Present -

The Chairman.  
The President  
Mr. D. B. Macdonald  
Colonel Goodenham  
Judge Snider  
Archdeacon Cady  
Sir Edmund Osler  
Mr. George  
Mr. Russell.

The Bursar.

The minutes of the last meeting were read and confirmed, and the proceedings thereof, together with the proceedings at the three previous meetings, were approved and ratified.

Current  
expenditure.

The Bursar submitted his estimate, under By-Law No. 16, of the amount required to defray current expenditure for the month of March. Ordered that an accountable warrant for \$35,000. be issued to the Bursar.

Communications were read as follows:-

From Professor Oswald Smith thanking the Board for appreciation of services.

Heating of  
Hart House  
fr. Central  
Power Plant.

From Colonel Massey, regarding the heating of Hart House, and enclosing extract from letter of Spruatt & Rolph giving their opinion as to division of expense amongst the different units concerned. The Board decided that negotiations should be proceeded with in the case of all except the School of Massketry (as to which latter further enquiry may have to be made) with a view to securing reimbursement of the share of expense chargeable to these units.

From the Deputy Minister of Education (27 February) acknowledging receipt of the Board's reply to the

Prov<sup>l</sup> Dept. of Education re-  
 Fac. of Education  
 St. body on Special Com.

memorandum from the Superintendent of Education, and stating that the Department will adopt no scheme for the professional training of teachers that does not insure to the Government full control of all matters concerning courses and certificates. The President was authorised to see the Minister of Education and, if necessary, to ask that a deputation be received by the Premier and himself. Archdeacon body was added to the Special Committee already appointed in this matter.

Statute of Senate.

From the Registrar transmitting for approval Statute of Senate No. 808, Respecting the Committee on Honorary Degrees. Upon motion of the President the rule was suspended and the Statute was thereupon read a second time and approved.

Resignation of Miss W. Huntington.

The Bursar reported the resignation of Miss Winifred Huntington, a clerk in his office, which was accepted. In consideration of her long service it was ordered that she be paid her salary to 30<sup>th</sup> June next.

Additional appropriations

In lieu of a report from the Property Committee there was received a report from the Superintendent of Buildings and Grounds asking for certain additional appropriations and transfers, which were granted as follows:-

Additional appropriations -

Medical Building - Gas	- \$150.
Repairs & renewals	- 200.
Biological Building - Repairs & renewals	- 250.
Cleaning	- 75.
Engineering Building - Water	- 15.
Mining Building - Cleaning	- 100.
Chemical Building - Repairs & renewals	- 250.
Physics Building - Repairs & renewals	- 250.
Men's Residences - Water	- 350.
Women's D. - Fuel	- 900.
University College Women's Union:-	
- Fuel	- 125.
Repairs & renewals	- 150.
Education Building - Water	- 50.
Cleaning	- 150.

Pathological Building -	Water	- \$ 75.
Social Service	Dr. - Fuel	- 50.
	Cleaning	- 50.
	Repairs & renewals	- 100.

Transfers in connection with the foregoing:-

Engineering Building - from caretaker's supplies - \$ 15.  
Chemical Do. - from Gas Account - 100.  
Men's Residences - from Cleaning Account - 350.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:

For the Session 1917-18:-

Pathology -

- Dr. O. R. Noble	} Assistants	- \$100.
- Dr. H. W. Baker		- 50.

Therapeutics -

- Dr. G. S. Cooper	Bole - Demonstrator	- 200.
- Dr. S. R. D. Stewart	} Assistants	- 50.
- Dr. H. M. Lovell		- 50.
- Dr. L. Johnston	- Demonstrator, Anaesthesia	- 250.
- Dr. J. R. Stanley	} Assistants,	- 50.
- Dr. M. D. McKichan		- 50.

Dental Surgery -

H. A. D. A. Mason - Demonstrator - 50.

Faculty of Education :-

Miss Enid Robertson - Instructor in Sewing - \$100.

For broken periods:-

R. W. Harris - Assistant Instructor in Drawing  
for the month of March, 1918, at \$100.  
Miss M. E. Lowrey - Class Assistant in Physics,  
(in substitute for Miss Reed) from  
February 18<sup>th</sup> to June 1<sup>st</sup>, 1918, at \$12. a week.

An additional vote of \$50. was granted to cover the appointments in Therapeutics.

(The President's

Instructors  
Summer  
Session, 1918.

The President's nomination of the following members of the staff to give instruction in the Summer Session, 1918, at the remuneration indicated was concurred in:

	<u>Instructor</u>	<u>Salary</u> .
2 <sup>nd</sup> Year -		
English	Dr. W. H. Clawson	\$250.
French	M. F. A. Jeanneret	250.
Physics	Prof. S. F. Burton	125.
	Dr. J. Salterby	125.
	M. D. A. Key (Asst)	150.

Vide fol. 173)

3<sup>rd</sup> Year -

English	Dr. W. H. Clawson	(see above)
Political Economy	Prof. S. A. Endmore	250.
Chemistry	M. W. S. Funnell	250.

Leave of  
absence.

The following were granted leave of absence for war work:-

- Dr. H. A. Bruce (renewed leave)
- Dr. W. S. Gallie
- Miss A. T. Reed, Department of Physics, without salary.

Proposed  
organization of  
Dept. of  
Physiology -

The President submitted tentative estimates of the expenditure that would be asked for by Professor McLeod for the Department of Physiology next year, and detailed Professor McLeod's plans for organization of the department. He was authorised to proceed on the basis proposed.

add<sup>l</sup> -  
appropriation.

An additional appropriation of \$100 for expenses of the President's office was granted.

Instruction  
for Bedside  
Vocational  
Training.

The President presented a letter from Professor C. H. C. Wright communicating the request made to the Faculty of Applied Science by the Military Hospitals Commission to undertake the training of teachers for Bedside Vocational Training, and detailing the appointment by the Dean of the following committee of the staff:-

(ex-officio

Ex-officio - The Dean.  
 Chairman - Professor E. H. B. Wright  
 Professors Bain  
 Price  
 Messrs. Arkley  
 Smither.

The Board approved of the steps taken and authorised the instruction, together with the use of the University staff and rooms, under the supervision of this Committee.

Gift to  
 Social  
 Service Dept.  
 by Miss  
 Mc Cormick.

There was read a letter from Mr. Franklin Johnson to the President (23 February) regarding a subscription of \$2,000 received by him from Miss Mc Cormick, to be disbursed for purposes important and helpful in the line of public service; and recommending that the fund, which he now turns over to the Board, should be employed for the development of the library in the Department of Social Service, in which use Miss Mc Cormick specifically concurs.

The Board accepted the gift with thanks and ordered that the amount be expended as above at the rate of \$500. per annum.

Request for use  
 room by  
 I. O. D. S.

The application of the John G. Howard Chapter of the I. O. D. S. to use a portion of the Social Service building for the exhibition of a picture and the taking up of a collection in connection therewith was declined.

Case of  
 Hutchings,  
 returned  
 soldier.

The President brought up the case of a student named Hutchings in Applied Science, on whose behalf as a returned soldier Professor Haultain appealed for remission of examination fee still due. The Board felt that they could not depart from the principle already laid down of requiring payment of the fees, but re-affirmed their previously expressed view that the Dominion Government should aid returned disabled soldiers in this regard.

University  
 Hospital Supply  
 Assoc<sup>n</sup>  
 and  
 University  
 Base Hospital.

The affairs of the University Hospital Supply Association having been referred to were discussed at some length.

Upon motion of the President -

It was resolved that this Board hereby recognises the University Hospital Supply Association as an agency of the University for soliciting subscriptions and for the collection and disbursement of funds for the

University Base Hospital.

The Committee already appointed by the Board to arrange that the Association's accounts be audited periodically and a statement submitted showing their transactions, and the Committee to authorize all expenditures from these funds in future.

indexed g.

The meeting adjourned at 5.30 p.m.

*G. E. Muth*  
Chairman.

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 14<sup>th</sup> March, 1918, at 4 p.m.

Present -

The Chairman  
The Vice-Chairman  
The President  
Col. Goodenham  
Sir Edmund Osler  
S<sup>r</sup> Gody  
Mr. Miller  
Mr. George  
Mr. Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

Bursar  
Expenditure

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant received for February, and the same was laid on the table.

Vernal Est.  
York St  
Ppty.

There was read a communication from the Solicitor enclosing a letter from the Solicitor for the George Vernal Estate, asking if the Board wish to purchase the interest of the lessees (York Street property). The proposal was not entertained.

In lieu of a report from the Property Committee there were read reports from the Superintendent of Buildings and Grounds -

Heating Hart  
House fr.  
Central Power  
Plant.

(1) Further report with regard to the heating of Hart House. Ordered that the negotiations previously authorised do now include the School of Musketry on the basis outlined by these reports.

Removal of  
trees by City  
in Park and  
Univ. Ave.

(2) With copy of letter from the City Parks Commissioner asking permission to remove dead trees, six in the Queen's Park and eight on University Avenue, as per list of locations set out in the letter. Consent given, with the hope, however,

that the Commissioner will replant some if not all of these trees.

Report of  
Antitoxin  
Lab. Com.

Report No. 4 of the Committee in charge of the Antitoxin Laboratory was read as follows:-

March Meeting, Antitoxin Laboratory Committee -

Seby. state-  
ment. re.

1) The financial statement for February and summary of operations for 8 months ending 28<sup>th</sup> February, 1918, is appended hereto.

Leave of  
absence to  
D. Fitzgerald

2) In reference to the personnel of the Laboratory staff, it is recommended that:-

Position of  
R. R. D.  
Defries

(a) D<sup>r</sup> J. G. Fitzgerald, Director, be granted leave of absence to proceed to London to report for duty at the War Office. It is recommended that the full salary of the Director be paid until June 30<sup>th</sup>, 1918, but on and after that date he shall be paid half salary, at the rate of \$3,600 a year as Director of the Comnaught and Antitoxin Laboratories, and \$450 a year as Associate Professor of Hygiene.

J. J.  
Melanson  
Veterinarian,  
re

(b) D<sup>r</sup> R. D. Defries be appointed Acting Director of the Comnaught and Antitoxin Laboratories in the absence of the Director. That on and after July 1<sup>st</sup>, 1918, D<sup>r</sup> Defries shall have the rank of Associate Director of these Laboratories instead of Assistant Director as at present, and that his salary shall be at the rate of \$2,300 a year as Associate Director, and \$200 a year as Demonstrator in Hygiene.

(c) M<sup>r</sup> J. J. Melanson be appointed Veterinarian and Farm Superintendent at the Comnaught Laboratories and University Farm for one year from May 1<sup>st</sup>, 1918, at a salary of \$1,500 and board (\$1800 in all) the appointment to be conditional on the appointee being exempted from military service. M<sup>r</sup> Melanson will graduate in April at the Ontario Veterinary College and will then be eligible for a commission in the Canadian Army Veterinary Corps.

H. C. Buick  
shank,  
Bacteriologist

(d) Lieut. H. C. Buickshank be appointed Bacteriologist in the Comnaught and Antitoxin Laboratories for one year at \$1,200 a year. The appointment to be

effective

effective as soon as Mr. Cruickshank completes his fourth year work in the Faculty of Medicine. Mr. Cruickshank was for two years in France on active service, was wounded, and is now on the strength of the Divisional Laboratory M. D. No. 2.

(e) Alma Luskingham have been employed as  
Lona David I labellers at \$25.00 a month each.  
(f) Charles Greenwood ceases to be employed on the staff of the Antitoxin Laboratory on March 31<sup>st</sup>, 1918, and is taken on part-time on the Comnaught Laboratories Research Fund from April 1<sup>st</sup> at \$50.00 a month.

3) Attached to this report is a memorandum giving the names of members of the staff of the Comnaught and Antitoxin Laboratories at present employed or recommended for employment, the present salaries and the salary increases being effective July 1<sup>st</sup>, 1918.

4) Replies to date, accepting membership on the Honorary Advisory Committee of the Comnaught Laboratories, have been received from the following:-  
 - Dr. W. H. Hattie, Halifax, for Nova Scotia.  
 - Dr. S. P. Lachapelle, Montreal, for Quebec.  
 - Dr. J. W. S. McCullough, Toronto, for Ontario.  
 - Dr. Gordon Bell, Winnipeg, for Manitoba.  
 - Dr. H. D. Johnson, Charlottetown, for P. E. I.  
 - Dr. J. J. Norman, Edmonton, for Alberta.  
 - Dr. H. E. Young, Victoria, for British Columbia.

5) Estimate of the cost of constructing the dam at the University Farm is appended. This work can be started about May 1<sup>st</sup>. The plans have been prepared by Professor Gillespie and Mr. Wallace of the Faculty of Applied Science, and the work may be undertaken under the direction of Mr. F. S. Watson of the same Department. The authorization of this capital expenditure is requested.

(Signed) Albert S. Gooderham.

14 March, 1918.

Chairman.

The report was concurred in, except as to the items of increases in salaries, which were deferred for

consideration later, and it was ordered -

Leave of absence  
to Dr  
Fitzgerald.

(1) That Dr Fitzgerald be granted leave of absence from his duties as Director and, upon the recommendation of the President, from his duties as Associate Professor of Hygiene in order to undertake duty in the Royal Army Medical Corps, such leave to be on full salary to 30 June, 1918, and on half pay thereafter.

Dr Defries.

(2) That Dr Defries be appointed Acting Director of the Comnaught and Antitoxin Laboratories in the absence of Dr Fitzgerald.

J. J.  
McLanson

(3) That J. J. McLanson be appointed Veterinarian and Farm Superintendent at the Comnaught Laboratories and University Farm for one year from 1 May, 1918, at a salary of \$1500. and board (equivalent to \$1800. in all) the appointment to be conditional upon his obtaining exemption from military service.

H. C.  
Bruckshank

(4) That H. C. Bruckshank be appointed Bacteriologist in the Comnaught and Antitoxin Laboratories for one year at a salary of \$1,200., the appointment to be effective as soon as he completes his fourth year work in the Faculty of Medicine.

G. H. Duff.

Upon the recommendation of the President G. H. Duff was appointed Assistant in Botany, Faculty of Arts, for the latter half of the Easter Term, 1918, and the salary was fixed at \$50.

Miss L. V.  
Baker.

Also the terms of the appointment of Miss L. V. Baker (fol. 67) were modified by changing the title from "Assistant" to "Fellow" in Botany.

App B. in  
Superintendent's  
Office.

Upon motion of the President the following persons who have been employed for some months past on probation in the Superintendent's Office were appointed to the staff at the salaries indicated, to take effect from 15<sup>th</sup> March, the increases over the amounts hitherto paid being on account of extra duties assigned as detailed in the Superintendent's letter to the President (13<sup>th</sup> March) which was read:

W. L. D. Baker.

- W. L. D. Carnie - Chief Clerk, at \$1056. per annum.
- Miss M. Edgar } Stenographers, each
- Miss J. Bell. } at \$832. per annum.

Any unused balance of the appropriation for a Customs Clerk was rendered available for payment of a clerk in the Post Office, continuing to do part of the Customs work.

Approp<sup>n</sup>  
for Lab. fr.  
Massey - Treble  
requests

The expenditure of a sum not exceeding \$1,000. for improving and extending the laboratory equipment in Household Science was authorised from the income already received from the bequest of the late Mrs Massey - Treble.

Prof.  
Robertson  
+ Dept of  
Bio-Chemistry

The President having referred to the appointment of Professor Robertson to the Chair of Bio-Chemistry, which he intends to recommend, was authorised to inform Professor Robertson that his proposals as to organization of staff and estimated requirements for equipment, as outlined by him to the President, would be approved.

Use of  
Temporary  
Gymnasium  
for Vocational  
Training  
classes

The suggestion by the Committee on Vocational Training that the temporary Gymnasium be freed for the use of certain classes under the direction of the Committee by transferring all the work of military instruction to Hart House was left in the hands of the President.

The meeting adjourned at 5.10 p.m.

*H. G. Butler*  
Chairman

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 28<sup>th</sup> March, 1918, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

M<sup>r</sup> D. B. Macdonald

Judge Luider

M<sup>r</sup> Miller

M<sup>r</sup> George

M<sup>r</sup> Eddy.

Sir Edmund Osler.

The Bursar.

The minutes of the last meeting were read and confirmed.

City  
re trees  
in Park,  
re.

Arising out of the minutes there was read a letter from the City Parks Commissioner to the effect that upwards of one hundred trees had been replanted since 1912, and that the City proposed to set out an additional hundred or so as funds permitted.

Current  
Expenditure

The Bursar submitted his estimate under By-Laws Number 16 of the amount required to defray current expenditure for the month of April. Ordered that an accountable warrant for \$35,000. be issued to the Bursar.

Communications were read as follows:

Fees for  
dispensation  
J. N. D. Bush  
G. M. Thuyke.

From the Registrar, transmitting recommendation of the Senate that the University fee for dispensation from lectures be remitted in the cases of J. N. D. Bush and G. M. Thuyke. Ordered accordingly.

Govt. to pay  
fees of C. E.  
Stothers in  
Education

From the Dean, Faculty of Education, with extract from letter of Deputy Minister of Education as to permitting C. E. Stothers to qualify for an Interim Grade B. certificate without payment of fees, the amount

the amount of such fees to form part of the claim of the Board to the Government for support of the Faculty.  
- Approved.

Dept. of Educ<sup>n</sup> - From the Deputy Minister of Education notifying the Board that hereafter the Department will take school courses, full charge of the Summer School courses hitherto described as provided by the Department in co-operation with the University, and asking that the Board allow, as heretofore, the use of University accommodations for these courses. - Approved.

In lieu of a Report from the Property Committee reports from the Superintendent of Buildings and Grounds were read:-

Application  
of Military  
re use of Grounds.

(1) Transmitting application from the Athletic Association of Military District, No. 2, to be allowed to play baseball upon the North Campus. Left to the President to deal with.

Report re  
Landscape  
improvements

(2) Transmitting revised report from Bryant Fleming, Landscape Architect, upon the laying out of the grounds, position of future buildings, etc. - Laid on the table.

By-Law  
re  
Hart House

A By-Law regarding Hart House was read a first and second time and passed as follows:-

By-Law Number 32.

To provide for the management and administration of Hart House.

Whereas it is necessary to provide for the management and administration of the building given by the estate of the late Hart A. Massey to the University of Toronto, and situated upon University grounds to the east of the main University building. Therefore the Board of Governors of the University of Toronto enacts as follows:-

Short Title.

1- The said building is hereby designated, and shall be known as "Hart House", and in these rules

Interpretation.

the term Hart House shall, unless the context otherwise

require, include the grounds set apart in connection therewith, and the buildings and structures thereon or therein.  
 Superintendence.

2 - Subject to the provisions of these rules Hart House shall form part of the property of the University under the superintendence of the Superintendent of University property.

"Hart House Committee"

3 - Subject to the superior authority of the Board of Governors, the direction, management and administration of Hart House shall be entrusted to a committee to be known as "Hart House Committee" with the powers and duties hereinafter defined; such committee shall be constituted as hereinafter stated.

Appointment of Warden - his duties, tenure of office, etc.

4 - The Board of Governors, upon the recommendation of the President of the University, may appoint an administrator who shall be known as the Warden of Hart House, who shall be under the general direction of the President, and whose powers and duties shall be the immediate supervision and administration of Hart House and such other powers and duties as may be assigned to him by the President from time to time. The Warden shall hold office during the pleasure of the Board, which pleasure is to be determined on the recommendation of the President. The Warden shall if possible reside in Hart House and shall receive such salary as the Board may decide, and the salary shall be provided and paid as hereinafter stated. The Warden shall enjoy an academic status in the University.

Compulsory fee to be paid by all male students.

5 - In addition to all other fees there shall be paid by each male undergraduate attending classes in the University an annual fee of \$10.00, \$2.00 of which shall be paid to the Students' Administrative Council by the Bursar; such fee shall be paid to the Bursar, together with the other fees payable by such undergraduates, and shall be deemed in addition thereto. The rules and regulations respecting fees payable by undergraduates to the Bursar shall be deemed applicable to such additional fee. The first payment shall be made after Hart House has been opened, and the privileges thereof made available for students. Should that time be within two weeks before the beginning of the University academic year, the payment shall be made

with the other fees of the undergraduates applicable to such year. If the opening be after the beginning of an academic year a proportion only of such fee, having regard to the unexpired portion of the academic year, shall be payable. The proportion payable and the time for payment shall be determined by the President of the University.

Members -

6 - For convenience, those entitled to the privileges of Hart House are herein called "Members". Membership in Hart House will not necessarily include membership in the Faculty Union or in any other organizations, such as the Players' Club of the University of Toronto, or the Sketch Club of the University of Toronto, which may be offered special privileges in any part of the building. Members shall consist of the following:-

(a) Undergraduate members who have paid the fee above provided for, their membership being limited in time to the years in respect of which the fee has been paid.

(b) Graduates of the University of Toronto and others who are members of the Faculty Union, so long as they continue to be members of such Union.

(c) Graduates of the University of Toronto who are elected to membership by Hart House Committee and who have paid the annual fee required by the rules and regulations of the Committee, their membership being limited in time to the years in respect of which the fee has been paid.

(d) Honorary members elected by Hart House Committee.

(e) Life members elected by Hart House Committee, who have paid the fee required by the rules and regulations of the Committee.

(f) Temporary members, visitors, and others, who are given the privileges of Hart House under the rules and regulations of the Committee.

7 - Hart House Committee shall be constituted as follows:-

Its members shall be -

(1) The President of the University of Toronto ex officio.

(2) The Warden of Hart House ex officio.

(3) A person to be appointed annually by the Board of Governors of the University of Toronto.

Personnel of  
Hart House  
Committee

- (4) & (5) Two members of the Faculty of the University, appointed by the President.
- (6) One graduate of the University of Toronto elected annually by those graduates who are members of Hart House, and who are not members of the Faculty Union.
- (7) A person to be elected annually by the Executive of the Young Men's Christian Association in connection with the University of Toronto.
- (8) The Physical Director of the University ex officio.
- (9) The Vice-President of the Athletic Association of the University.
- (10) An undergraduate elected annually by the Directorate of the Athletic Association, from its own members.
- (11) The President of the Students' Administrative Council, ex officio.
- (12) Three undergraduates of the University to be elected annually by the Students' Administrative Council.

The manner in which the member to be elected under sub-paragraph (6) of this clause is to be elected shall be prescribed by the President of the University.

President to  
call 1st meeting  
of com.

8 - The Warden shall be ex officio the Chairman of Hart House Committee. The first meeting of the Committee shall be called by the President of the University, at a time and place to be named by him, and those who attend such first meeting shall form a quorum for the transaction of business, and may act for the Committee, notwithstanding that the member to be elected, under sub-paragraph (6) of the last preceding clause, may not have been elected.

Powers of  
Committee.

9 - Subject to the superior authority of the Board of Governors, Hart House Committee shall have the general control, direction, management and administration of Hart House. It may constitute sub-committees of its own members and entrust them with such of its duties and powers as may be thought expedient. It may appoint a Secretary and Treasurer of Hart House, (and define

and define the duties of those offices. One person may hold the office of Secretary and the office of Treasurer. It may constitute a sub-committee to be known as the House Committee and confer upon it such duties and powers with respect to the internal management and discipline as may be thought advisable. The Warden shall be, ex officio, a member of and Chairman of the House Committee, members of which shall include the representative of the Young Men's Christian Association connected with the University, who is elected a member of the Hart House Committee, and at least one undergraduate of the University, and one member of the Faculty. It may constitute a sub-committee on Finance, and confer upon it such duties and powers with respect to the finances of Hart House as may be thought advisable. The Warden shall be, ex officio, a member, and shall be Chairman of the sub-committee on Finance. The other members shall include a member of the Faculty, and three others. Encharged in the duties of the sub-committee on Finance shall be the preparation of the estimates of income and expenditure of Hart House for each academic year. Hart House Committee may appoint a sub-committee known as the Library Committee and entrust to it such duties and powers in connection with the libraries and reading rooms of Hart House as may be thought advisable. The Warden shall be, ex officio, a member and the Chairman of the Library Committee. The other members shall include the Librarian in Hart House, and three others. This Committee will receive an annual appropriation for books and periodicals from the Hart House Committee. Hart House Committee may constitute a sub-committee for the Dining Hall, Kitchens and adjoining quarters, with such powers and duties respecting the same and such other powers and duties as may be thought advisable, including that of employing a steward or superintendent and servants. The Warden shall be, ex officio, a member and Chairman of this sub-committee. The membership shall include two members of the Faculty and two undergraduates.

Further  
powers of  
Committee

10 - Without limiting the generality of the foregoing, but for greater certainty, the duties and powers of the Committee shall extend to and include

the following: -

- (1) The maintenance required in the operation of the building, including heat, light, water, cleaning, repairs and renewals, and employment of servants; subject to the provisions hereinafter made with respect to the duties and authority of the Superintendent of the University property.
- (2) The use and allotment of the rooms therein, and the conveniences thereof. Provided that before granting the use of the gymnasia the Committee shall consult the Directorate of the Athletic Association, although the authority of the Stuart House Committee in such cases shall be final subject to the ruling of the President. Before the use of any rooms or conveniences is granted to bodies not connected with the University of Toronto, the approval of the President of the University of such use shall be obtained.
- (3) The election of members under sub-paragraphs (c), (d) and (e) of clause 6 hereof, and the fees to be paid by the members so elected.
- (4) The making, repealing and amending of rules and regulations, general or special, with respect to its proceedings, quorum, calling of meetings, and the procedure thereat. Provided always that the rules and regulations made from time to time, and the repeals and amendments thereof shall be sent to the President of the University without delay, and shall be, by him, presented to the Board of Governors, who may disallow or amend the same in whole or in part.

11 - The estimates prepared by the sub-committee on Finance shall be considered by Stuart House Committee and presented through the President of the University to the Board of Governors, who may approve the same with such changes and amendments as may be deemed proper. The estimates of expenditure for the academic year, as approved or amended by the Board of Governors, shall not be exceeded without the approval of the Board. A favourable balance at the end of a year may be expended

Estimates

of expenditure

expended by Hart House Committee for such purposes as the Board may approve and will not ordinarily be considered in the estimates for the next year.

Control re  
athletics.

12 - Hart House Committee shall assign to the control and direction of the Directorate of the Athletic Association the gymnasium, swimming bath and other conveniences connected with the athletics of Hart House.

Payments  
by Bursar.

13 - The sum of \$8.00 for each undergraduate member, who has paid to the Bursar the additional fee above provided for, shall be paid by the Bursar, from time to time, to the sub-committee on Finance, in such way as the Board of Governors may direct; provided that when a proportion only of this additional fee has been paid, a similar proportion only of said sum of \$8.00 shall be paid.

Revenues of  
Hart House

14 - The revenues of Hart House shall consist of -  
(a) The moneys to be received from the Bursar as above provided.

(b) Revenues from the following sources:-  
Public rentals of the theatre.

Do

Lecture Room.

Membership Fees

And any other sources.

Salaries of  
officials.

15 - The salary of the Warden, the Secretary and Treasurer, librarians, caretakers, servants, and all others employed in, and in connection with, Hart House, shall be paid out of the revenues thereof, but no yearly salary shall be paid which has not previously been approved by the Board of Governors of the University.

Repairs &  
renewals, &c.

16 - The repairs and renewals required upon the buildings of Hart House, the protective service, the supply of heat, light and power, shall come within the duties of the Superintendent of University property, the cost of which services shall be a charge upon the revenues of the Hart House Committee, but the maintenance of Hart House shall come within the duties of Hart House Committee. Should any differences arise between the Superintendent and the Committee with respect to these matters, the Board of Governors shall decide same, and such decision shall be final.

Maintenance.

Y.M.C.A.  
of University

17 - The Young Men's Christian Association in connection with the University of Toronto will be privileged to occupy certain quarters in the south wing of Hart House. This Association will also enjoy

prior claim to use the lecture room. The lecture room, however, will be available for general use under the Hart House Committee.

Players' Club  
and  
theatre.

18 - The Players' Club of the University of Toronto while authorized by the Caput to perform the functions of an undergraduate dramatic club will be privileged to occupy the quarters adjacent to the theatre and will enjoy a prior claim to the use of the theatre, but the Hart House Theatre will be available for general use as in the case of Convocation Hall, and any revenue accruing from such public rentals will be added to the revenue of Hart House Committee which will be responsible for the general care and clearing of the theatre.

By-Law  
effective.

19 - This By-Law shall take effect and become operative when the building is handed over to the Board of Governors.

Passed the Twenty - eighth day of March, 1918.

(Signed) B. S. Walker,  
Chairman.

{ L. S. }

appoint-  
ments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

J. J. R. Macleod to be Professor of Physiology in the Faculties of Arts and Medicine, at a salary of \$5,000. per annum.

V. Brailsford Robertson to be Professor of Bio-Chemistry in the Faculties of Arts and Medicine, at a salary of \$5,000. per annum.

H. Wasteneys to be Assistant Professor of Bio-Chemistry in the Faculties of Arts and Medicine, at a salary of \$2,500. per annum.

L. A. Ray to be Technician in the Department of Bio-Chemistry at a salary of \$1,500. per annum.

The foregoing appointments to take effect on and after 1st July, 1918.

Miss Ada P. Perry was appointed Clerk and Stenographer in the Secretary's Office of the Faculty of Medicine, from 1<sup>st</sup> April, 1918, at a salary of \$600. per annum (vice Miss D. S. Wade resigned).

Leave of absence in salary was granted to Mrs. Wm. Goldie and W. H. Boddington for war service, and the leave already granted to Miss S. Brighton was extended indefinitely on the same terms as originally imposed.

The President outlined certain changes he proposed to recommend regarding the Department of Medicine, involving a full-time Professorship in that subject and a change in the status of Professor McPhedran. Also with regard to an Assistant Professorship at \$2,500 in the Department of History. He was given authority to continue negotiations as suggested.

Additional appropriations and transfers were granted as follows:-

Physics - Vote of \$100. for expenses re observation of eclipse.

Applied Chemistry - Transfer of \$150. from "Supplies" to "Apparatus".

A credit not exceeding \$800. against which Professor Robertson may draw for travelling expenses of himself and those coming with him to join the staff in Bio-Chemistry.

Expenditure of \$50. or thereabouts for assistance in Secy's Office. Mr. A. J. Laing's office was authorised to be charged to the appropriation for General expenses in Applied Science.

The President read a letter from Dr. Fitzgerald drawing attention to the fact that pending the receipt of the grant from the Government to the Commonwealth Laboratories Research Fund the interest from the fund was insufficient to meet current expenses of research work in progress. The Board authorised the President, anything in the minutes of 13 December, 1917, (folio 73-74) to the contrary notwithstanding, to draw

from time to time as may be necessary upon the capital of the fund to an amount not exceeding the interest due annually from the Government, to meet such charges.

Accommodation  
for Occupational  
Therapy.

A communication from Professor C. H. B. Wright, Chairman of the Committee, to the President with regard to accommodation being provided for the work in Occupational Therapy by building a floor in the east wing of the Chemistry and Mining Building, at the expense of the Invalided Soldiers' Commission was discussed. The Board were of opinion that the floor should be a permanent and not a temporary one, and that the accommodation should not be granted for a period greater than the duration of the war and one year after. The matter was finally referred to the Property Committee with power to act.

Re-Educational  
work  
under  
C.A.M.C.

Colonel Massey's letter of 27<sup>th</sup> March to the President, enclosing copy of one to Surgeon-General Fotheringham with regard to the Re-Educational work to be carried on under the Canadian Army Medical Corps in Hart House, was read. The Board approved of the arrangements made as covered by these letters.

Cost of  
military  
instruction to  
students.

The question of application to the Militia Department for reimbursement of some portion, if not all, of the cost of giving military instruction to students was discussed, and the President was asked to take this up with the authorities.

Entered  
eg.

The meeting adjourned at 5.45 p.m.

A. G. Hulme  
Chairman.

Minutes of meeting of the Board of Governors held in the President's Room on Thursday, 11<sup>th</sup> April, 1918, at 4 p. m.

Present -

The Chairman

The President

Mr. D. B. Macdonald

Mr. Justice Kelly

Archdeacon Cody

Sir Edmund Osler

Mr. Miller

Mr. Russell.

The Bursar.

The minutes of the last meeting were read and confirmed.

Use of grounds by military. Arising out of the minutes the President reported that he had dealt with the matter referred to him by giving permission to the Athletic Association, Military District No. 2, to play baseball upon the North Campus.

- approved.

Current expenditure. The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant for March, and the same was laid on the table.

There were read communications as follows:-

H. J. Elton  
Adelaide St.  
pty.  
U. & E. Block  
From H. J. Elton, re Adelaide Street property sold to him, asking that the University as first mortgagee consent to withdrawal of the property from tax sale as arranged by him with the City, and forwarding consent of second mortgagee to this being done.

- approved.

Anderson-Macbeth, Ltd.  
From Anderson-Macbeth, Limited, asking continuance for another year of privilege of storing coal on University land to the West of their building. Granted, subject to cancellation as hitherto.

Mrs Sheffield  
asks for repairs  
to 47 St. George.

From Mrs Sheffield asking for further repairs to house No. 47 St. George Street. Authority given to expend up to \$65.00 on most necessary items.

Statutes of  
Senate.

From the Registrar, transmitting for approval Statutes of Senate Number 809 - Respecting the disaffiliation of the Toronto College of music, the Toronto Conservatory of Music and the Hamilton Conservatory of Music;

and Number 810 - Respecting the establishment of a Faculty of Music.

Upon motion of the President the rule was suspended and the Statutes were thereupon read a second time and approved.

Appoint-  
ments.

The following appointments for the Session 1918-19 were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

L. S. Westman - Assistant in Chemistry,  
Faculty of Arts - \$700.

W. G. Bivell - Demonstrator in Electro-Chemistry,  
Faculty of Applied Science - \$900.

Additional  
appropria-  
tions.

Additional appropriations and transfers of votes for the fiscal year ending 30<sup>th</sup> June next were granted as follows:-

Additional appro- priations.	{	Dining Hall - Food supplies	\$ 15,000.
		Service & laundry	2,500.
		Dishes, utensils, etc.	2,500.
			\$20,000.
	{	University College Women's Union -	
		Provisions, etc.	1,700.

Transfer - Household Science, Food Chemistry branch,  
From "Attendance" to "Maintenance" - \$1.50.

Changes, re,  
in fees -  
University  
Extension.

Additions to and changes in the schedule of fees for certain courses in the Department of University Extension were approved and established as follows:-

{(1) That the fee -

- (1) That the fee for First Year Practical Physics, Teachers' Course, be \$4.00, being the same as that for the Summer Session students.
- (2) That the Correspondence fees for Second Year History be increased from \$3.00 to \$5.00, and for Second Year Biology from \$5.00 to \$8.00.
- (3) That the Correspondence fee for Third Year History, Mineralogy and Geology be \$5.00 for each subject.

The President brought up the following communications:-

Question of  
residence  
for women  
med. students.

From the Council of the Faculty of Medicine as to the necessity of providing a residence for women students of that Faculty. Referred to the Special Committee on University policy for consideration and report.

Min. of Educ.  
re Fac. of  
Education.

From the Deputy Minister of Education as to inspection of the Faculty of Education by the Minister's representative. The reply sent by the President under date of April 9<sup>th</sup> was approved by the Board.

Use of grounds  
by Royal Air  
Force.

From the Royal Air Force asking for the use of the South lawn for playing baseball. In view of the President's report that he had given permission to another unit to play on the North campus the Board decided to grant this, upon the understanding that the Corps will police the grounds and prevent any disturbance during the time the lawn is so used, and subject also to cancellation at the pleasure of the Board.

Lecture huts  
for Royal  
Air Force.

The President stated that it might be necessary to allow this Corps to erect lecture huts on the grounds to the North of Hoskin Avenue for the period of the war, and the Board agreed to this provided interference with University work was not created thereby.

Subscribed

The meeting adjourned at 5.10 p.m.

R. E. W. Walker  
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 25<sup>th</sup> April, 1912, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

Dr. D. B. Macdonald

Archdeacon Gody

Col. Goodenham

M<sup>r</sup>. Miller

The Bursar,

The minutes of the last meeting were read and confirmed.

current  
expenditure.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of May. Ordered that an accountable warrant for \$40,000 be issued to the Bursar.

Assignment  
of lease Blaikie  
to Waldie -  
Lot 61 - Univ.  
Park.

There was read a letter from McLaughlin, Johnston & Co. applying for consent to assignment of lease of Lot 61, University Park, by the Estate of J. L. Blaikie to F. N. Waldie. - Consent given.

Invalidated  
Soldiers' Com<sup>m</sup> -  
old Gym<sup>m</sup>

The Chairman of the Property Committee brought up the following matters:-

Y.W.C.A.  
& Univ. Coll.  
Women's  
Union.

(1) The question of a definite agreement with the Invalidated Soldiers' Commission as to the terms upon which they are to have the use of the old Gymnasium building for vocational training.

(2) The question of granting the use of a portion of the University College Women's Union outside of term time to the National Service Department of the Young Women's Christian Association as a "Hostesses House" with the object of allowing soldiers to meet young women there under proper auspices.

Both of these matters were referred to the Property Committee with power to act, the feeling of the Board.

of the Board in the case of the second being that the experiment might be given a trial, while not committing themselves to its continuance.

Elevator in  
Physics  
Bldg.

A report from the Superintendent of Buildings and Grounds as to replacing the hydraulic elevator in the Physics building by an electric installation was referred to the Property Committee for consideration and report.

Comm. on  
University  
Policy.

The President presented a report of the Special Committee on University Policy, of which he is convenor, as follows:-

April 25<sup>th</sup>, 1918.

To the Board of Governors:

Residence  
for women  
medical  
students.

At a meeting of the Committee on Policy held on Wednesday, April 17<sup>th</sup>, the request of the Faculty of Medicine that a residence should be provided for the women students in the Faculty of Medicine was dealt with. The Committee is in favour of the project, but after considering carefully the various houses and sites that have been suggested for such a building, finds the prices that would have to be paid for them at present are so high that it would be impossible to purchase any of these buildings, make the necessary adjustments and furnish them without involving the University in a considerable deficit on this account. The Committee therefore cannot recommend that any such purchase can be made at present.

(Signed) Robt. A. Falconer.  
Convenor.

The report was adopted.

Resignation  
of Dr. G. S.  
Ryerson

Upon the recommendation of the President the resignation of Dr. G. Sterling Ryerson as Professor of Ophthalmology and Otology in the Faculty of Medicine was accepted.

Transfers in appropriations were granted as follows:-

Transfers in  
appropriations

Pathology - from "Apparatus" to "Supplies" - \$100.

Special Research - The apportionment of \$4,500 for research in Medicine as voted on 26<sup>th</sup> October last (vide folio 68) was altered so as to combine the two appropriations of \$1,200. each in one vote of \$2,400 for equipment in Surgery, Pathology, Chemical Pathology and Medicine. Authority was also given to advance \$500. from this appropriation to Dr. F. W. Rolph for expenses of a visit to Boston to obtain instruction in Metabolism, he to account for the expenditure.

Payment to  
Univ. Hospital  
Supply Assoc.  
fr. Tulford  
Donation.  
(vide fol. 148)

There was read correspondence between the President and Mr. Arthur C. Hardy of Brockville regarding a further payment to the University Hospital Supply Association from the Tulford Estate Donation. In view of the terms of Mr. Hardy's letter of 22<sup>nd</sup> April the Board directed that a payment of \$10,000. be made to the Association from the balance at credit of the Fund.

Trinity Coll  
& Hart House

Also read a letter from Provost Macklem expressing approval of the arrangements made for the conduct and administration of Hart House and the compulsory fee to male students.

Report re  
building  
problems, re.

A report from the President upon building problems and requirements after the war was received and laid on the table. It was decided to ask the Faculty of Applied Science to consider plans for their needs and to forward them for consideration by the Board. The Chairman and the President were authorised to take any action necessary to secure sketch plans of proposed buildings and to see the Premier when prepared.

Resolution  
of thanks  
to Dr. Winifred  
bullis.

Upon motion of the President it was -  
Resolved -

That the Board of Governors of the University of Toronto take this opportunity of expressing to Dr. Winifred C. Bullis their thanks to her for acceding to their request to come to Toronto in order to undertake for the four months from January to April, 1918, the duties of the Chair of Physiology

rendered vacant by the lamented death of Dr. J. G. Brodie, F. S. S., and also their appreciation of the remarkably effective manner in which she performed these duties. Dr. Bullis heightened the value of her visit by rendering most valuable service to the wider public in many parts of the Province by lecturing on Public Health and matters pertaining to the prosecution of the war. The Board of Governors are of opinion that occasional visits of professors such as that of Dr. Bullis would do much to bind more closely together the educational institutions of the Motherland and this Dominion.

The meeting adjourned at 5<sup>45</sup> p.m.

*M. J. Mulholland*  
Chairman.

Indexed is.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 7<sup>th</sup> May, 1918, at 4 p.m.

- Present -

The Chairman

The President

Archdeacon body

M<sup>r</sup>. D. B. Macdonald

Sir Edmund Osler.

M<sup>r</sup>. Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Current  
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant for April, and the same was laid on the table.

The following communications were read:

Miss R.  
McGowan re  
les. Fac. of  
Education.

From Miss Ruth McGowan asking consideration as to fees in Faculty of Education on account of taking one term's work only in this session. Ordered that she be charged \$15. for this term.

Removal of  
tree on  
Miss Ave.

From the City Parks Commissioner, as to removal of a chestnut tree, on the west side of the Avenue, which is in dangerous condition.

- Agreed to.

Renewal of  
leases of 719  
721 Spadina.

From Miss Barrett as to renewal of lease of No. 721 Spadina Avenue, and asking for some repairs. Ordered that the leases of the two houses, 719 and 721, be renewed for one or two years at rentals of \$45. per month each, and that repairs to the extent of \$50. be made to No. 721.

Report of  
Property Com.

Report No. 115 of the Property Committee was read as follows:

The Property Committee begs to report to the Board of Governors:

Terms re  
use of old  
Gymnasium  
by Invalided  
Soldiers' Com<sup>m</sup>

1- Regarding the use of the old Gymnasium building by the Invalided Soldiers' Commission for work in connection with Vocational Training your Committee has informed the Commission that the building will be placed at its disposal for the period of the duration of the war and two years thereafter, without any charge for rent, but upon the following terms:-

The Commission to make any alterations desired at its own expense through the Superintendent of the University.

The Commission to undertake to keep the building in reasonable repair at its own expense, and to provide necessary heat and water. As electric current is supplied to the building from the University's own plant the Commission to pay to the University the cost of the current used.

The Commission is also to recoup to the University the salary of the caretaker, who at present receives \$900. per annum; and the premium for insuring the building to the extent of \$5,000.

It is to be distinctly understood that the Governors assume no responsibility whatever for loss or damage of any kind in the event of fire, nor are they to be under any obligation to rebuild the structure, or any portion thereof that may be destroyed.

The Commission has also been informed that in the event of Trinity College being prepared to build before the close of the period for which this use is granted it will be necessary to remove that part of the Gymnasium which encroaches on the site allotted to Trinity.

Concerning  
site for  
Trinity Coll.

Use of part  
of C. & M.  
Bldg. by  
Invalided  
Soldiers' Com<sup>m</sup>

2- The Chairman of your Committee has been in communication with the representatives of the same Commission with regard to the suggestion that a floor be built in the East wing of the Chemistry and Training building, and that this floor, together with one half of the basement directly thereunder, be placed at the disposal of the Commission for another branch of the work under its supervision.

With the approval of the Committee the Commission has been notified by the Chairman that the University

will agree to these proposals being carried out at the expense of the Commission, and that upon the Bureau being furnished with funds to the extent required (the revised estimate of the cost of what is now suggested by the Vocational Officer being \$11,000) the work will be proceeded with by the Superintendent.

It has been found necessary to agree to allow the use of this space for the same period as that covered by the negotiations for the old Gymnasium.

Re use of  
Univ. Coll.  
Women's Union  
by Y.W.C.A.

3- Your Committee has considered the application made to use a portion of the University College Women's Union out of term by the Young Women's Christian Association organizations as referred by the Board of Governors.

Your Committee has approved of the project provided the details as to supervision, indemnity for expense, wear and tear, &c, can be satisfactorily arranged, and the matter has been left in the hands of the Chairman for this purpose.

Final report  
re re  
Landscape  
Improvement

4- Your Committee transmits the accompanying report and plan as the final result of the labours for the last few years of Townsend & Fleming, Landscape Architects, who were engaged to consider and report upon the question of landscape improvement and planning.

While embodying a scheme which the Committee regards as generally satisfactory, the Committee recommends that before any important work is proceeded with under it the matter should be considered on its merits, as this plan contains suggested changes of roads, for example, upon which it is impossible to come to a conclusion at the present time.

Payment of  
bal<sup>ce</sup> of honor-  
arium to  
Architects  
authorized.

Your Committee also recommends that the balance still due, \$450, of the honorarium of \$1,450. agreed upon should now be paid to the representative of the firm.

Toronto,

2 May, 1918.

(Signed) D. Bruce Macdonald,  
Chairman.

The report was adopted.

Subsequent

Subsequent reports from the Superintendent of Buildings and Grounds were also dealt with:-

(1) As to small fire at No. 69 St. George Street, damage appraised at \$51. This amount granted for repairs and suggestion approved that claim upon insurance companies be deferred and added to claim in event of another fire occurring.

Additional  
appropriations

(2) Asking for additional appropriations as follows:-

Gas -

Engineering building	\$ 50.
Forestry building	50.
No. 85 St. George St.	50.
Education building	50.

Heating -

Gymnasium	\$ 70.
Medical building	40.
Thermodynamics building	30.
Chemical building	40.
Education building	125.
Household Science building	50.

Barretaker's supplies -

Thermodynamics building	\$ 25.
Education building	75.

Power House -

Fuel account	\$ 2,500.
--------------	-----------

All of which were granted.

Suggested  
changes at  
Household Sci  
Bldg.

(3) Re suggested alterations at Household Science Building to cost about \$1,800. Changes approved as suggested by President if funds are reported by Finance Committee.

Interference  
with electric  
wiring

(4) Re interference with electric wiring by departmental employees without his knowledge. The Bursar was directed to notify the departments that the Superintendent is instructed to inspect and report any infringement of the requirements of the Hydro Electric Power Commission as already communicated to them.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:

Appoint-  
ments.

A. L. Marshall - Assistant in Chemistry,  
Faculty of Arts, for the session 1918-19 - \$600.  
B. P. Lathrop } Fellows in Bio-Chemistry, - \$500.  
Miss A. Muldrew } Faculty of Arts, for the  
session 1918-19. - 500.

Miss Jean Ferguson was appointed Secretarial  
Assistant in the Department of Bio-Chemistry,  
Faculty of Arts, for the months of July  
and August, 1918 - salary \$60. a month.

Leave of  
absence to  
Miss R. Gaves

Leave of absence on full salary was granted to Miss  
R. Gaves, Assistant in the Secretary's office, applied  
Science, for three months to 1<sup>st</sup> August next.

Resignation  
of R. Fullerton

The resignation of R. Fullerton, Engineer in the  
Department of Mechanical Engineering, was accepted,  
and it was ordered that he be paid <sup>an equivalent of</sup> his salary to  
15<sup>th</sup> September next on account of length of service.

Faculty of  
Music.

The President recommended that the Faculty of  
Music should consist for the present of (1) a Dean  
and (2) four Lecturers of equal rank, a honorarium  
of \$250. to be attached to each of these positions.  
These recommendations were approved and the  
President was authorised to negotiate with the persons  
he intends to nominate.

Committee  
on Research  
in Physio-  
therapy.

Upon the recommendation of the President approval  
was given to the formation of a committee to  
direct the Research in Physio-therapy as follows:-

Prof. J. J. Mackenzie (Chairman)

Prof. Macleod.

Lt. - Colonel Wilson

Lt. - Colonel Starr

Major Boyer

Captain Hunter

Dr. G. A. Bolt (Secretary)

Payment to  
Com.

The Bursar was authorised to pay over to the  
committee a sum not exceeding \$1,000. in re-  
imbursement of the expenditure already made for  
equipment and maintenance of this Research as

Appointment  
of L. G. Kilborn

referred to in Dr. Bolt's letter of 8<sup>th</sup> May, and  
L. G. Kilborn was appointed Assistant in  
connection with

connection with this work for the months of May and June, 1918, at a remuneration of \$30. per month.

Action in the following matters was also authorised as indicated:-

Pay to G. M.  
Univ. Extension  
Appropriation.

That G. M. Jones, Instructor in the University Schools, be paid an additional \$100. for acting as Instructor in English in the courses for Teachers provided by the University Extension Department, during the Easter Term, 1918, owing to the resignation of Mr A. F. B. Clark.

Microscopes for  
Biology  
Calculating-

That an order be placed now for microscopes for next year for the Biological Department, to cost \$936.

machine for  
Bio-Chemistry

That the present vote for supplies and apparatus in Bio-Chemistry be rendered available for the purchase of a calculating machine to cost about \$175.

Increase in  
residence  
residence dues

That the Residence Dues for the University College Women's Residences be increased to \$7.00 a week, beginning with next session.

Offer by Sir  
John Eaton  
of donation  
re Dept. of  
Scientific  
Medicine.

The President presented a communication from Sir John Eaton offering on behalf of himself and Lady Eaton to make a substantial donation to the University for the development of the department of Scientific Medicine, provided satisfactory arrangements be made as to carrying on the work, and provided further that there be no diminution in the amount now expended by the University for this subject. The President also submitted a copy of his reply, which was approved, and he was authorised to continue negotiations looking to a definite basis of agreement.

The meeting adjourned at 5 p.m. to 30<sup>th</sup> May instant.

*M. L. Anthony*  
Chairman

Note.

The proceedings at this meeting were approved and ratified at the meeting of 10<sup>th</sup> October.

*A. W. L. Jones*  
Secy.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 30<sup>th</sup> May, 1918, at 4 p. m.

Present -

The Chairman.

The Vice-Chairman

The President

Dr. D. B. Macdonald

Sir Edmund Osler.

The Bursar.

The minutes of the last meeting were read and confirmed.

Use of old  
Gymnasium  
by Invalided  
Soldiers' Com-  
mittee's  
salary.

Arising out of the minutes the Bursar reported that the Invalided Soldiers' Commission had agreed to the terms regarding the use of the old Gymnasium. It was decided that the University should pay the caretaker's salary to 30<sup>th</sup> June, the commission to take it over after that date.

Alterations  
in Mining Bldg.  
for D. S. C.

The Bursar also reported that difficulties had arisen as to the commission financing the alterations in the Mining building by making an advance to the Board of the \$11,000, estimated cost. Authority given to meet the Superintendent's accounts for labor and stores as heretofore, the commission, however, to pay direct such accounts as can be dealt with in that manner.

Current  
expenditure.

Estimate being submitted, under By-Law Number 16, of the amount required to defray current expenditure for the month of June, it was ordered that an accountable warrant for sixty thousand dollars be issued to the Bursar.

Communications were dealt with as follows:-

Sale of Belleville  
lots to  
W. G. Stapley.

From W. G. Stapley, as to purchase price of lots 31 and 32, West side of University Street, Belleville, 58/100<sup>ths</sup> of an acre. Sale authorised at \$100. cash.

Assignment of lease  
Allison to Withers,  
Peters Estate.  
14/01 22 Unit 22

From the solicitor transmitting application for consent to assignment, by way of sub-lease, Allison to Withers, (G. A. Peters Estate). Consent given.

Kennedy Estate -  
147 Bloor St  
W. G. Stapley

From the Toronto General Trusts Corporation asking if the Board would allow the George Kennedy Estate

to use the premises 147 Bloor St. West as offices and consulting rooms of two or more medical doctors.

- approved.

Use of laboratories by Burgess & Hutchings for testing purposes: From J. J. May, Toronto, as to placing the facilities of the Physics and other laboratories at the disposal of Mr. Burgess and Mr. Hutchings for testing purposes in connection with a discovery likely to prove of value to the Navy. The Board decided that if the Dominion Government or the British Munitions Authorities at Ottawa formally request that this be done the use of the laboratories should be granted.

Application of Royal Air Force for use of buildings: From the Superintendent of Buildings and Grounds with application from the Royal Air Force for the use of the North Residence and the Examination Room behind Convocation Hall. Left in the President's hands with power to act.

Extra holidays for Miss Fox: The Superintendent's recommendation that Miss Fox, Switchboard Operator, be granted extra holidays this year on pay was approved, her substitute to be paid by the University.

Fees, Univ. School pupils enlisted or for overseas service: Ordered, that the fees for the Third Term of those pupils in the University Schools who have enlisted or taken up farm service be remitted this year as last.

Payments under agreement with Mrs. Beatty: Ordered, that the \$1,067. paid last Fall under the agreement with Mrs. Beatty in connection with the surrender of the lease of Lots 12, 13 & 14, University Park, and the taxes for 1918 (approx. \$510.) be charged to "Capital Account Changes", Vote No. 94 Estimates of 1917, this vote being hereby increased by the necessary amount to meet the same.

Appointments: The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

For the session now closing (1917-18):-

Faculty of Medicine -

Dr. H. L. Rowntree - Assistant in Anatomy  
(Easter Term), vice Dr. F. R. Scott, resigned - \$20.

D<sup>r</sup> A. F. Lylesworth - Assistant in Ophthalmology  
(substitute for D<sup>r</sup> W. W. Wright, on war service) - \$50.

For the session 1918-19:-

M<sup>rs</sup> G. S. K. Branch - Demonstrator in Bio-  
Chemistry, Faculty of Arts - \$750.

R. H. Williams The President was authorised to apply for the return  
b. G. Inwie. from active service of M<sup>rs</sup> Hodder Williams and D<sup>r</sup> b. G.  
Inwie.

Social Service The President reported that the Department of Social  
Dept. - Service would have to be re-organized owing to the  
re-organisation discontinuance of M<sup>rs</sup> Warren's donation covering the  
salary of D<sup>r</sup> Franklin Johnson. His suggestions as to  
changes proposed were approved.

Stipends of There were submitted reports from the Secretary of  
staff in fac the Faculty of Medicine under date of 7<sup>th</sup> and 22<sup>nd</sup>  
of medicine May regarding the non-performance of duties by  
to be paid. certain members of the staff for the reasons given.  
The President recommended that all of these be  
paid their stipends for the session 1917-18 provided  
they have been appointed by the Board, approved  
and ordered accordingly.

Payment to The President reported that through an oversight a  
Univ. Base recommendation from the Committee in charge of  
Hospital - the finances of the University Base Hospital that  
+ Univ. £2,000. be placed at the credit of the Hospital in  
Hospital Supply London had been overlooked; that the payment of  
Assoc<sup>n</sup> from \$10,000. recently ordered to be made to the University  
Tulford Donation Hospital Supply Association (vide fol. 138) should  
not have been made until this prior claim had  
been dealt with; and that as there was not  
sufficient balance of the Tulford Donation to meet  
both he had requested the Treasurer of the Supply  
Association to return \$5,000. to the Board, which  
had been done. The Board decided therefore to  
modify their previous action to the extent of making  
the grant to the Hospital Supply Association \$5,000.  
instead of \$10,000., and to authorise the Bureau to  
place £2,000. at the credit of Col. Hendry, Commandant  
No. 4 Canadian General Hospital Unit in London.

The President was asked to press for a statement and audit of the expenditures made by the Ladies' Supply Association.

Action was also taken in the following matters as indicated:-

- (1) Purchase of a mimeograph for the Registrar's Office authorised from present appropriations.
- (2) All orders for printing of examination papers to be placed through the Registrar's Office in future.
- (3) Expenditure of \$70. authorised for the Department of Bio-Chemistry to be paid out of the appropriations for 1918-19.
- (4) Transfer of \$200. authorised from "Provisions, &c" to "cleaning and House service", University College Women's Union.

The appointment of Mr. D. Mac Pichan to the staff of the Toronto Western Hospital by the governing body of that Hospital was considered, under the agreement in that respect, upon the terms, however, referred to in the President's letter of 24<sup>th</sup> May to H. B. Loring, Acting Secretary.

Indorsed.

The meeting adjourned at 5.40 p.m.

Wm. H. Macdonald  
Actg. Chairman.

Note.

The proceedings at this meeting were approved and ratified at the meeting of 10<sup>th</sup> October.

Wm. H. Macdonald  
Secy.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 13<sup>th</sup> June, 1918, at 4 p.m.

Present -

The President  
Sir Edmund Osler  
Dr. D. B. Macdonald  
Mr. Miller.

The Bursar.

Dr. D. B.  
Macdonald  
Acting  
Chairman.

The Chairman and Vice-Chairman being absent, Sir Edmund Osler moved, seconded by Mr. Miller, that Dr. D. B. Macdonald be the Acting Chairman of the Board, with power to execute documents requiring the signature of the Chairman. - Carried.

Dr. Macdonald took the Chair.

The minutes of the last meeting were read and confirmed.

Dr. McRiehan  
& Toronto  
Western  
Hospital.

Arising out of the minutes there was read a letter from the Toronto Western Hospital stating that Dr. M. D. McRiehan had decided to withdraw his application for appointment to their staff.

Messrs. Burgess  
& Hutchings  
to be allowed  
facilities of  
laboratories for  
testing purposes.

Also a telegram from Sir Thomas White (for the Acting Prime Minister of Canada) and a letter to the President from Mr. Lloyd Harris of the Canadian War Mission at Washington with regard to Mr. Gray's application. In view of these requests the Board decided to allow Messrs. Burgess and Hutchings the facilities asked for, on the understanding that the University is put to no expense and that the outcome of the investigations is to be placed at the disposal of the British Admiralty.

I.O.D.S. &  
Can. Nat<sup>l</sup>-  
Assoc<sup>n</sup> of Nurses.

There were also read letters of thanks from the I. O. D. S. and the Canadian National Association of Nurses for the use of certain rooms and buildings.

Reports from the Superintendent of Buildings and  
(Grounds)

Grounds were received and dealt with as follows:-

extension tel. in gardener's cottage, Forestry Bldg. (1) Recommending installation of "Jack system" extension telephone in gardener's cottage, Forestry building, at a cost of \$7.00 - approved.

(2) Applying for further additional appropriations for 1917-18, viz:-

add <sup>e</sup>	Fuel	- Forestry building	- \$50.
approp <sup>no</sup> .		Women's Residence	- 155.
	Gas	- U. S. Women's Union	- 17.
	Cleaning	- Library building	- 40.
	- all of which were granted -		

Report Number 61 of the Finance Committee  
was read as follows:-

The Finance Committee begs to report to the Board of Governors:-

Estimates 1918-19. 1- Your Committee has considered and revised the Estimates for the financial year ending 30<sup>th</sup> June, 1919, and transmits the same herewith for the approval of the Board.

Bonus of 10% on sal<sup>e</sup> of 1917-18. Your Committee has given special consideration to the question of salaries in view of the increasing cost of living, and believes that the best means of meeting the urgency at the moment is the granting of a bonus, based upon the salaries of the past year. Provision is made in the Estimates forwarded herewith for such a bonus, at the rate of ten per cent, to apply to all the members of the permanent staff in the academic and administrative branches, with the exception of a few cases where special increases or other circumstances warrant its being withheld. Your Committee recommends that the bonus, if granted, be paid to the recipients in the month of July.

Provision for promotions & new app<sup>ts</sup>. 2- As in former years your Committee has taken cognizance of certain promotions and new appointments which the President has intimated he intends to recommend to the Board, and has made the necessary provisions for such cases.

Reserve to make changes before final pt. 3- In the event of any changes or additions being made by the Board, your Committee recommends that the Bursar be authorised to make all necessary corrections

in the figures before the final printing.

all of which is respectfully submitted.

Toronto,  
5 June, 1918.

(Signed) B. S. Walker.  
Chairman of the Meeting.

Amendments  
additions  
to Estimates.

The report was concurred in and adopted with the following amendments and additions to the Estimates as presented, made upon motion of the President:

Vote 23 (K) - Insert the figures, \$312, in the outside column opposite Laboratory Attendant, and delete the figures \$100, in the outside column, line immediately following the above.

Vote 63 (g) - Insert the figures \$1,250, in the outside column opposite Assistant Professor.

Vote 45 (f) - Change the word Demonstrator, under Hygiene, to Temporary Lecturer.

Estimates  
as adopted.

The Estimates were then passed and adopted as follows: -

ESTIMATES FOR THE FINANCIAL YEAR ENDING  
30th JUNE, 1919.

REVENUE.

Legislative Grant, University Act, 1906.....	\$500,000.00
Legislative Grant, 60 Vict., Cap. 59.....	7,000.00
Payment by Provincial Government on account of Faculty of Education	15,000.00
Payment by Provincial Government for special course in Household Science.....	4,500.00
Investment and Land Income:	
Interest on purchase moneys.....	1,650.00
" mortgage loans.....	850.00
" war loan bonds.....	6,875.00
" debentures.....	10,500.00
" bank balances.....	2,200.00
Rentals, University Park ground leases.....	22,000.00
City of Toronto (Park).....	6,000.00
sundry houses.....	2,750.00
business properties.....	6,870.00
Sundry land earnings.....	.....
Fees: University and College.....	175,000.00
Men's Residences.....	11,500.00
Women's Residences.....	23,000.00
Dining Hall.....	46,250.00
University College Women's Union:	
(Membership, \$1,500; Housekeeping account, \$7,150).....	8,650.00
Central Power Plant.....	35,000.00
	885,595.00
Less:	
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds.....	6,000.00
	\$879,595.00

EXPENDITURE.

I. Administration.....	151,761.00
II. Faculty of Arts, University and University College.....	332,803.00
III. Faculty of Medicine.....	98,948.00
IV. Faculty of Applied Science.....	170,821.00
V. Faculty of Household Science.....	19,568.00
VI. Faculty of Education.....	100,120.00
VII. Faculty of Forestry.....	11,315.00
VIII. Faculty of Music.....	1,500.00
IX. University Extension and Social Service.....	13,865.00
X. Residences and Dining Hall:	
Men's Residences.....	2,400.00
Women's Residences.....	24,200.00
Dining Hall.....	46,250.00
University College Women's Union.....	9,615.00
	82,465.00
XI. Royal Ontario Museum.....	17,500.00
XII. Central Power Plant.....	86,180.00
XIII. Contingencies and Miscellaneous.....	5,000.00
XIV. Capital Account Charges.....	74,968.00
XV. Special Research.....	15,000.00
	1,149,808.00

Estimated Revenue as above..... 879,595.00  
Deficit to be temporarily charged to Capital..... \$269,811.00

Note: The alterations and additions in red ink shown that alterations and additions necessary to give effect to the amendments made at this meeting.

2/2/27

## SUMMARY OF ESTIMATED EXPENDITURE.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
<b>I. Administration:</b>			
1. Salaries.....	70,237.04	5,896.00	69,805.00
2. Pensions.....	2,500.00	.....	2,500.00
3. President's Office.....	350.00	.....	500.00
4. Bursar's Office.....	2,585.00	.....	2,450.00
5. Registrar's Office.....	3,825.00	.....	3,900.00
6. Superintendent's Office.....	650.00	.....	650.00
7. Library.....	11,638.00	.....	11,585.00
8. Gymnasium, Students' Union and Athletics.....	7,540.00	190.00	5,000.00
9. Convocation Hall.....	2,283.00	60.00	2,390.00
10. Grounds.....	12,767.00	85.00	12,875.00
11. Examinations.....	10,500.00	.....	10,500.00
12. Convocation Expenses.....	600.00	.....	500.00
13. Receptions to Societies and University Visitors.....	750.00	.....	500.00
14. Telephones.....	3,300.00	.....	3,300.00
15. Insurance.....	8,200.00	.....	9,000.00
16. Advertising Expenses.....	1,050.00	.....	1,300.00
17. Aid to Publications and Societies.....	1,750.00	.....	1,750.00
18. University Studies.....	2,500.00	.....	2,500.00
19. Law Costs.....	500.00	.....	500.00
20. Travelling Expenses.....	1,625.00	.....	1,625.00
21. Senate Elections.....	.....	.....	.....
22. Roll of Service.....	3,100.00	.....	2,400.00
	\$148,250.04	6,231.00	145,530.00
<b>II. Faculty of Arts:</b>			
23. Salaries.....	241,641.50	18,190.00	273,400.00
24. Retiring Allowances.....	1,387.50	.....	700.00
25. Main Building.....	8,250.00	100.00	8,725.00
26. Biological Building and Department.....	7,306.00	120.00	6,685.00
27. Sub-Department of Botany.....	3,850.00	.....	4,700.00
28. Bio-Chemistry.....	1,500.00	.....	2,000.00
29. Physiological Department.....	1,600.00	.....	2,500.00
30. Chemical Building and Department.....	3,200.00	.....	3,250.00
31. Sub-Department of Physical Chemistry.....	300.00	.....	300.00
32. Physics Building and Department.....	7,005.00	95.00	7,975.00
33. Sub-Department of Astro-Physics.....	900.00	.....	850.00
34. Geological Department.....	350.00	.....	400.00
35. Mineralogical Department.....	450.00	.....	600.00
36. Psychological Department.....	500.00	.....	500.00
37. Mathematical Department.....	.....	.....	40.00
38. Sub-Department of Mechanics.....	40.00	.....	150.00
39. Political Science.....	25.00	.....	75.00
40. History.....	25.00	.....	75.00
41. Italian and Spanish.....	25.00	.....	25.00
42. University College Departments.....	207.00	.....	390.00
43. University College General Expenses.....	185.00	.....	350.00
44. Trinity College Service.....	500.00	.....	500.00
	\$279,247.00	\$18,505.00	\$314,100.00
<b>III. Faculty of Medicine:</b>			
45. Salaries.....	70,500.00	2,012.00	74,811.00
46. Retiring Allowances.....	.....	.....	.....
47. Anatomy.....	2,250.00	.....	2,750.00
48. Pathology and Bacteriology.....	1,725.00	.....	2,225.00
49. Chemical Pathology.....	1,500.00	.....	1,500.00
50. Pharmacy and Pharmacology.....	455.00	.....	510.00
51. Medicine.....	150.00	.....	300.00
52. Surgery.....	125.00	.....	450.00
53. Obstetrics and Gynaecology.....	150.00	.....	300.00
54. Ophthalmology.....	.....	.....	100.00
55. Oto-Laryngology.....	.....	.....	200.00
56. Therapeutics.....	.....	.....	50.00
57. Hygiene.....	950.00	.....	700.00
58. Medical Jurisprudence.....	.....	.....	.....
59. Medical Building.....	4,655.00	85.00	4,075.00
60. Pathological Building.....	5,580.00	40.00	6,040.00
61. General Expenses.....	1,800.00	.....	1,800.00
62. Summer Session in Medicine.....	600.00	.....	1,000.00
	\$90,440.00	\$2,137.00	\$96,811.00
<b>IV. Faculty of Applied Science:</b>			
63. Salaries.....	95,160.00	7,421.00	98,100.00
64. C. and M. Building.....	5,360.00	100.00	5,575.00
65. Engineering Building.....	3,475.00	20.00	3,715.00
66. Thermodynamics Building.....	1,850.00	.....	1,675.00
67. Geodetic Observatory Building.....	335.00	.....	335.00
68. Electrical Engineering.....	2,880.00	.....	2,720.00
69. Mechanical Engineering.....	1,850.00	.....	2,100.00
70. Applied Mechanics.....	225.00	.....	500.00
71. Mining Engineering.....	800.00	.....	800.00
72. Metallurgical Engineering.....	450.00	.....	1,000.00
73. Ferro-Metallurgy.....	.....	.....	.....
74. Surveying.....	400.00	.....	945.00
75. Applied Chemistry.....	1,200.00	.....	1,500.00
76. Electro-Chemistry.....	1,450.00	.....	1,450.00
77. Architecture and Drawing.....	490.00	.....	890.00
78. Engineering Physics and Photography.....	1,650.00	.....	1,725.00
79. General Expenses.....	900.00	.....	900.00
	\$118,475.00	\$7,541.00	\$127,000.00
<b>V. Faculty of Household Science:</b>			
80. Salaries.....	10,900.00	650.00	11,800.00
81. H. S. Building and Department.....	6,555.00	88.00	7,030.00
	\$17,455.00	\$738.00	\$18,830.00
<b>VI. Faculty of Education:</b>			
82. Salaries.....	64,190.00	6,045.00	72,500.00
83. Education Building and Department.....	26,020.00	120.00	21,455.00
	\$90,210.00	\$6,165.00	\$93,955.00
<b>VII. Faculty of Forestry:</b>			
84. Salaries.....	7,891.66	595.00	7,900.00
85. Forestry Building and Department.....	2,665.00	70.00	2,750.00
	\$10,556.66	\$665.00	\$10,650.00
<b>VIII. 86. Faculty of Music.....</b>			
	.....	.....	1,500.00
<b>IX. University Extension and Social Service:</b>			
87. University Extension.....	5,201.00	90.00	8,100.00
88. Social Service Building and Department.....	3,985.00	.....	5,675.00
	\$9,186.00	\$90.00	\$13,775.00

X. Residences and Dining Hall:		
89. Men's Residences.....	1,220.00	2,400.00
90. Women's Residences.....	22,402.00	24,200.00
91. Dining Hall.....	59,986.00	46,250.00
92. University College Women's Union.....	11,680.00	9,615.00
	\$95,288.00	\$82,465.00
XI. 93. Royal Ontario Museum.....	17,500.00	17,500.00
XII. 94. Central Light, Heat and Power Plant.....	92,515.00	86,180.00
XIII. 95. Contingencies and Miscellaneous.....	5,000.00	5,000.00
XIV. 96. Capital Account Charges.....	75,995.00	74,968.00
XV. 97. Special Research.....	15,000.00	15,000.00
XVI. 98. Special Hospital Grant.....	25,000.00	.....

\$1,090,117.70 \$42,072.00 \$1,090,117.70 = \$1,140,446.00

NOTE.—The expenditure for 1917-18 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

1.868.

9.796.

## I. ADMINISTRATION.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
I. Salaries:			
(a) President's Office:			
President.....	8,000.00	800.00	8,000.00
President's Secretary.....	1,500.00	150.00	1,500.00
	9,500.00	950.00	9,500.00
(b) Bursar's Office:			
Bursar.....	3,800.00	380.00	3,800.00
Accountant.....	1,700.00	170.00	1,800.00
Fees Clerk.....	1,700.00	170.00	1,700.00
Clerk and Stenographer.....	1,100.00	110.00	1,150.00
Voucher Clerk (resigned).....	900.00	.....	.....
Office Assistant.....	900.00	.....	1,100.00
do. (bonus).....	100.00	.....	.....
Clerk and Stenographer.....	800.00	80.00	850.00
Clerk and Bookkeeper (with increased duties).....	700.00	70.00	1,000.00
Clerk.....	.....	.....	650.00
Clerk (war service, half pay).....	275.00	.....	275.00
	11,975.00	980.00	12,325.00
(c) Registrar's Office:			
Registrar.....	3,400.00	340.00	3,400.00
Assistant Registrar (war service, half pay) } do. as Secretary, Res. Com. }	900.00	.....	900.00
Assistant.....	1,700.00	170.00	1,800.00
Clerk.....	900.00	90.00	950.00
Minute Clerk (including \$50 as Sec. Grad. Board).....	900.00	90.00	950.00
Stenographers (2 at \$900; 2 at \$800).....	3,200.00	320.00	3,400.00
	11,000.00	1,010.00	11,400.00
(d) Superintendent's Office:			
Superintendent of Buildings and Grounds.....	3,000.00	300.00	3,000.00
do. (war service, half pay).....	1,300.00	.....	1,300.00
Assistant Superintendent.....	1,500.00	150.00	1,600.00
Chief Clerk.....	940.50	95.00	1,056.00
Clerk.....	794.35	78.00	832.00
Stenographer.....	729.69	78.00	832.00
Customs Clerk (part time).....	447.50	.....	260.00
	8,712.04	701.00	8,880.00
(e) Library:			
Librarian.....	3,400.00	340.00	3,400.00
First Assistant.....	1,300.00	130.00	1,300.00
Assistants at \$900.....	4,250.00	425.00	4,500.00
Cataloguer.....	1,300.00	130.00	1,300.00
Assistant Cataloguers (1 at \$900; 1 at \$800; 1 at \$700).....	2,250.00	225.00	2,400.00
Typewriting Assistant to Cataloguer.....	750.00	75.00	800.00
Order and Accession Clerk.....	1,100.00	110.00	1,150.00
Delivery Clerks (1 at \$800, 1 at \$700).....	1,400.00	140.00	1,500.00
Attendant, with rooms, heat and light as Caretaker of building..	750.00	75.00	750.00
	16,500.00	1,650.00	17,100.00
(f) Museum:			
Director of Archaeological Section (transferred as Professor to Faculty of Arts).....	2,000.00	.....	.....
(g) Gymnasium:			
Physical Director.....	2,300.00	.....	2,300.00
Financial Secretary, salary, \$2,100 and bonus \$210 (paid out of receipts from Athletic Field).....	.....	.....	.....
Instructor (reduced service).....	550.00	.....	550.00
	2,850.00	.....	2,850.00
(h) General Service:			
Bedel.....	100.00	10.00	100.00
Attendant and messenger, President's Office.....	800.00	80.00	800.00
Mechanician at \$1,100 (war service, half pay, \$575, balance to substitute).....	1,150.00	.....	1,150.00
Constable at \$1,100 (war service, partial pay, \$400; balance to substitute, allowance toward pension fund, \$100).....	500.00	.....	500.00
Constable (substitute, balance from above \$700, plus \$125 additional).....	800.00	80.00	825.00
Constable.....	850.00	85.00	875.00
Nightwatchman Service (including relieving, holiday and sick leave).....	3,500.00	350.00	3,500.00
Secretary to Students' Administrative Council, \$900 (paid from fees).....	.....	.....	.....
	7,700.00	605.00	7,750.00
	70,237.04	5,896.00	69,805.00
2. Pensions:			
Ex-President Loudon's widow.....	2,500.00	.....	2,500.00
3. President's Office:			
Office supplies, postage, printing and incidentals.....	350.00	.....	350.00
Typewriter.....	.....	.....	150.00
	350.00	.....	500.00

4. Bursar's Office:			
Office supplies, postage, printing and incidentals.....	1,350.00	.....	1,250.00
Vault shelving, etc.....	535.00	.....	500.00
Auditor's remuneration.....	700.00	.....	700.00
	2,585.00	.....	2,450.00
5. Registrar's Office:			
Stationery and office supplies.....	625.00	.....	625.00
Postage.....	900.00	.....	900.00
Printing other than Calendar.....	250.00	.....	300.00
Printing Calendar and Curricula.....	1,900.00	.....	1,925.00
Clerical assistance.....	150.00	.....	150.00
	3,825.00	.....	3,900.00
6. Superintendent's Office:			
Office supplies, postage, printing and incidentals.....	650.00	.....	650.00
7. Library:			
(a) Maintenance of building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	50.00	.....	50.00
Water.....	45.00	.....	60.00
Caretaker's supplies.....	125.00	.....	100.00
Cleaning.....	625.00	.....	625.00
Repairs and Renewals.....	750.00	.....	750.00
	1,595.00	.....	1,585.00
Caretaker, with rooms, heat and light (paid from salaries as Library Attendant).....	.....	.....	.....
	1,595.00	.....	1,585.00
(b) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest).....	10,000.00	.....	10,000.00
Vacuum cleaner.....	43.00	.....	.....
	11,638.00	.....	11,585.00
8. Gymnasium, Students' Union and Athletics:			
(a) Maintenance of building (temporary structure):			
Fuel.....	800.00	.....	.....
Gas and city current.....	.....	.....	.....
Water.....	20.00	.....	.....
Caretaker's supplies.....	50.00	.....	.....
Cleaning.....	420.00	.....	.....
Repairs and renewals.....	350.00	.....	.....
Sundries.....	.....	.....	.....
	1,640.00	.....	.....
Caretaker.....	900.00	90.00	.....
	2,540.00	90.00	.....
(b) Athletics:			
Grant to Athletic Association.....	800.00	.....	800.00
Gymnastic appliances, etc.....	150.00	.....	150.00
Instruction in swimming (including women students).....	1,000.00	.....	1,000.00
Physical instruction to women students:			
Remuneration to Instructress and Examiner.....	1,200.00	100.00	1,200.00
Sundry expenses.....	250.00	.....	250.00
	5,940.00	190.00	3,400.00
(c) Military Instruction:			
Appropriation for payment of instructors.....	1,460.00	.....	1,500.00
Clerical assistance and card index.....	140.00	.....	100.00
	7,540.00	190.00	5,000.00
9. Convocation Hall:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas and city current.....	.....	.....	.....
Water.....	33.00	.....	40.00
Caretaker's supplies.....	100.00	.....	100.00
Cleaning.....	400.00	.....	500.00
Repairs and renewals.....	1,150.00	.....	1,150.00
	1,683.00	.....	1,790.00
Caretaker (with house, heat and light; paid also \$200 for supervision of Engineering building and \$100 as Bedel)...	600.00	60.00	600.00
	2,283.00	60.00	2,390.00
10. Grounds:			
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses.....	10,000.00	.....	10,000.00
Foreman gardener.....	850.00	85.00	875.00
Protective service, additional to constables on salary list:			
Extra constable during summer, uniforms, etc.....	300.00	.....	500.00
Special guards at Power House.....	1,100.00	.....	1,500.00
Landscape improvement, on account of fees and expenses (revote).....	517.00	.....	.....
	12,767.00	85.00	12,875.00
11. Examinations:			
Remuneration to Examiners.....	5,500.00	.....	5,500.00
Presiding and attendance.....	1,500.00	.....	1,500.00
Examination supplies and sundries, including incidental expenses of Examiners.....	1,000.00	.....	1,000.00
Printing examination papers and class lists.....	2,500.00	.....	2,500.00
	10,500.00	.....	10,500.00
12. Convocation expenses:			
Expenses incidental to Convocation proceedings.....	600.00	.....	500.00
13. Receptions to Societies and University Visitors:			
Appropriation for entertainment of and honoraria to occasional visiting Lecturers.....	750.00	.....	500.00
14. Telephones:			
Telephone service.....	2,250.00	.....	2,320.00
Switchboard operators, including relieving, holiday and sick leave.....	850.00	.....	980.00
Connecting Hart House system, \$600, less \$400 derived from sale of apparatus.....	200.00	.....	.....
	3,300.00	.....	3,300.00
15. Insurance:			
To cover insurance premiums chargeable to the year 1918-19..	8,200.00	.....	9,000.00
16. Advertising:			
Sundry announcements inserted by the President.....	250.00	.....	300.00
General advertising placed by the Superintendent.....	800.00	.....	1,000.00
	1,050.00	.....	1,300.00

17. Aid to Publications and Societies:			
University Monthly .....	500.00	.....	500.00
The School .....	500.00	.....	500.00
Astronomical Journal .....	100.00	.....	100.00
Engineering Society .....	150.00	.....	150.00
Journal of Physical Chemistry .....	200.00	.....	200.00
Universities Bureau, London, England .....	250.00	.....	250.00
Conference of Canadian Universities .....	50.00	.....	50.00
	1,750.00	.....	1,750.00
18. University Studies:			
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies .....	1,800.00	.....	1,800.00
General Editor's remuneration .....	200.00	.....	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies) .....	.....	.....	.....
Appropriation for issue of a University Bulletin .....	500.00	.....	500.00
	2,500.00	.....	2,500.00
19. Law costs:			
Legal expenses .....	500.00	.....	500.00
20. Travelling Expenses:			
Travelling expenses of the President and Academic Staff .....	1,500.00	.....	1,500.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate .....	125.00	.....	125.00
	1,625.00	.....	1,625.00
21. Senate Elections:			
Scrutineers and clerical assistance .....	.....	.....	.....
Printing, postage, etc. .... }	.....	.....	.....
22. Roll of Service:			
Editor's remuneration .....	300.00	.....	500.00
Clerical assistant .....	600.00	.....	700.00
Extra clerical assistance .....	125.00	.....	100.00
Stationery, office supplies and postage .....	430.00	.....	435.00
Printing "Roll of Service" .....	1,500.00	.....	500.00
Sundries, including advertising .....	145.00	.....	165.00
	3,100.00	.....	2,400.00

## II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
23. Salaries.			
(i) Departments in the University of Toronto:			
(a) Mathematics:			
Professor (also Dean of the Faculty).....	4,000.00	400.00	4,000.00
Professor.....	3,800.00	380.00	3,800.00
Professor.....	3,500.00	350.00	3,600.00
Professor.....	3,500.00	350.00	3,600.00
Assistant Professor.....	2,300.00	230.00	2,400.00
Lecturer.....	1,600.00	160.00	1,700.00
Fellow (incomplete year in 1917-18).....	187.50	.....	500.00
	18,887.50	1,870.00	19,600.00
(b) Mechanics:			
Professor.....	3,800.00	380.00	3,800.00
(c) Physics:			
Professor (war service, half pay).....	4,000.00	.....	2,000.00
Associate Professor.....	2,800.00	280.00	2,900.00
Assistant Professor (war service, half-pay).....	1,100.00	.....	1,150.00
Assistant Professor.....	2,200.00	220.00	2,300.00
do. do. as Asst. Director of Undergraduate Lab.....	500.00	50.00	500.00
Lecturer (war service, half-pay).....	900.00	.....	950.00
Temporary Lecturer.....	550.00	.....	550.00
Demonstrators and Class Assistants.....	6,200.00	.....	7,000.00
Class Assistant and Stenographer.....	836.00	.....	550.00
Mechanician.....	1,350.00	135.00	1,350.00
Assistant Mechanician.....	900.00	90.00	900.00
do. do.....	450.00	.....	450.00
Glass-blower (part time).....	400.00	.....	450.00
Lecture and Laboratory Assistant (war service, part pay)...	100.00	.....	100.00
	22,286.00	775.00	21,150.00
(d) Astro-Physics:			
Professor, formerly Associate Professor.....	3,200.00	320.00	3,300.00
Assistants.....	700.00	.....	700.00
	3,900.00	320.00	4,000.00
(e) Geology:			
Professor.....	4,000.00	400.00	4,000.00
Professor of Palaeontology.....	3,400.00	340.00	3,500.00
Lecturer.....	2,000.00	200.00	2,000.00
Laboratory Attendant (8 months).....	400.00	.....	400.00
	9,800.00	940.00	9,900.00
(f) Mineralogy:			
Professor.....	3,800.00	380.00	3,800.00
Assistant Professor.....	2,500.00	250.00	2,500.00
Lecturer.....	1,500.00	150.00	1,600.00
Special Lecturer (part time).....	.....	.....	900.00
Laboratory Attendant (7 months).....	420.00	.....	420.00
	8,220.00	780.00	9,220.00
(g) Chemistry:			
Professor (war service, half pay).....	1,900.00	.....	1,900.00
Lecturer (substitute).....	1,600.00	160.00	1,700.00
Professor of Physical Chemistry.....	3,800.00	380.00	3,800.00
Associate Professor (war service, half pay).....	1,600.00	.....	1,600.00
Associate Professor of Organic Chemistry.....	3,200.00	320.00	3,200.00
Assistant Professor (transferred from Applied Chemistry)...	.....	.....	2,100.00
Instructors and Assistants.....	3,050.00	.....	3,900.00
Laboratory Assistant (with rooms, heat and light as care-taker of building).....	800.00	80.00	800.00
do. do. as Lecture Assistant.....	200.00	.....	200.00
Laboratory Attendant.....	400.00	.....	400.00
	16,550.00	940.00	19,600.00

(h) Biology:			
Professor of Zoology.....	3,500.00	350.00	3,600.00
Associate Professor, Histology.....	2,900.00	290.00	3,000.00
Associate Professor.....	2,500.00	250.00	2,600.00
Lecturer, Comparative Anatomy.....	.....	.....	1,300.00
Lecturer, Elem. Biology.....	1,500.00	150.00	1,600.00
Lecturer in Vertebrate Embryology (war service, half pay).....	850.00	.....	900.00
Demonstrator.....	800.00	.....	1,000.00
Class Assistants.....	1,300.00	.....	1,800.00
Assistant in Systematic Biology (10 months, half time).....	350.00	.....	400.00
Preparator.....	500.00	.....	600.00
Sub-Curator of Biological Museum.....	850.00	85.00	850.00
Museum Assistant and Cataloguer (10 months, half time) ..	400.00	.....	400.00
Office Assistant.....	600.00	60.00	600.00
Laboratory Attendant.....	480.00	.....	660.00
	16,530.00	1,185.00	19,310.00
(i) Botany:			
Professor, formerly Associate Professor.....	3,200.00	320.00	3,300.00
Associate Professor.....	2,800.00	280.00	2,900.00
Associate Professor, formerly Assistant Professor (\$2,600, of which \$1,300 charged to Forestry).....	1,250.00	125.00	1,300.00
Assistant Professor (on leave of absence without salary).....	.....	.....	.....
Demonstrators.....	1,200.00	.....	2,900.00
Fellows and Class Assistants.....	910.00	.....	.....
Technical Assistant.....	800.00	.....	500.00
Gardener (with living quarters).....	900.00	90.00	950.00
Laboratory Attendant.....	350.00	.....	350.00
	11,410.00	815.00	12,200.00
(j) Bio-Chemistry:			
Professor.....	.....	.....	5,000.00
Assistant Professor.....	.....	.....	2,500.00
Demonstrator, formerly Lecturer.....	1,650.00	.....	750.00
Assistant.....	500.00	.....	.....
Fellows.....	1,000.00	.....	1,000.00
Technician.....	.....	.....	1,500.00
Laboratory Assistant (war service, including substitute).....	650.00	.....	650.00
Laboratory Assistant (paid also in Physiology).....	700.00	70.00	700.00
Stenographer.....	.....	.....	720.00
	4,500.00	70.00	12,820.00
(k) Physiology:			
Professor.....	.....	.....	5,000.00
Assistant Professor (formerly Lecturer, with bonus).....	2,500.00	200.00	2,500.00
Demonstrator.....	.....	.....	750.00
Lecturers.....	2,300.00	.....	.....
Fellows.....	1,000.00	.....	1,000.00
Assistant and Secretary.....	800.00	80.00	800.00
Mechanician (incomplete year in 1917-18).....	1,146.00	.....	1,200.00
Laboratory Assistant.....	.....	.....	1,000.00
Laboratory Assistant (war service, including substitute).....	750.00	.....	750.00
Laboratory Attendant.....	312.00	.....	.....
Laboratory Attendant (Bio-Chemistry, portion charged to Physiology).....	100.00	.....	<del>100.00</del>
Glass-blower (part time).....	.....	.....	300.00
	8,908.00	280.00	13,400.00
(l) History and Ethnology (including, temporarily, Const. Hist.):			
Professor.....	4,000.00	400.00	4,000.00
Assistant Professor (formerly Lecturer, war service).....	1,000.00	.....	2,500.00
Lecturer (war service, half pay allowance).....	850.00	.....	900.00
Lecturer do.....	250.00	.....	250.00
Lecturer do.....	250.00	.....	250.00
Lecturer (substituting, paid also in English).....	1,250.00	125.00	1,250.00
Special Lecturer.....	750.00	.....	750.00
Instructor.....	800.00	.....	1,000.00
	9,150.00	525.00	10,900.00
(m) Comparative Philology:			
Professor.....	600.00	60.00	600.00
(n) Italian and Spanish:			
Professor.....	3,200.00	320.00	3,300.00
Professor.....	3,100.00	310.00	3,200.00
Instructor (war service, part pay).....	750.00	.....	450.00
Instructor (war service, half pay).....	450.00	.....	450.00
Temporary Instructors.....	750.00	.....	1,500.00
	8,250.00	630.00	8,900.00
(o) Philosophy, including Psychology:			
Professor of History of Philosophy.....	3,800.00	380.00	3,800.00
Professor of Philosophy (part time).....	2,200.00	220.00	2,300.00
Associate Professor (war service, half pay).....	1,600.00	.....	1,600.00
Lecturer (war service, half pay).....	750.00	.....	800.00
Associate (formerly Assistant) Professor of Psychology.....	2,500.00	250.00	2,600.00
Assistant Professor of Philosophy.....	2,500.00	250.00	2,500.00
Demonstrator.....	1,100.00	110.00	1,100.00
Assistant.....	200.00	.....	300.00
	14,650.00	1,210.00	15,000.00
(p) Political Science:			
Professor.....	4,000.00	400.00	4,000.00
Associate Professor.....	2,700.00	270.00	2,800.00
Assistant Professor.....	2,100.00	210.00	2,200.00
Assistant Professor.....	2,100.00	210.00	2,200.00
Professor of Roman Law, Jurisprudence and History of English Law.....	1,300.00	130.00	1,400.00
Lectures in Federal Constitutional Law.....	700.00	70.00	700.00
Lecturer in Constitutional, International and Commercial Law.....	600.00	.....	600.00
	13,500.00	1,290.00	13,900.00
(q) History of Industrial Art:			
Professor (part time—transferred from Museum).....	1,000.00	300.00	3,000.00
(2) Departments in University College:			
(a) Greek:			
Professor.....	4,000.00	400.00	4,000.00
Professor, formerly Associate Professor.....	3,200.00	320.00	3,300.00
	7,200.00	720.00	7,300.00
(b) Latin:			
Professor (incomplete year in 1917-18).....	2,000.00	.....	4,000.00
Assistant Professor.....	2,500.00	250.00	2,500.00
Assistant Professor.....	2,100.00	210.00	2,200.00
Lecturer.....	1,800.00	180.00	1,900.00
Lecturer.....	1,500.00	.....	1,800.00
	9,900.00	640.00	12,400.00
(c) Ancient History:			
Professor.....	3,800.00	380.00	3,800.00
Lecturer.....	1,900.00	190.00	2,000.00
Lecturer (war service, half pay).....	800.00	.....	850.00
	6,500.00	570.00	6,650.00

(d) English:			
Professor.....	4,000.00	400.00	4,000.00
Professor, formerly Associate Professor Anglo-Saxon.....	3,200.00	320.00	3,300.00
Professor (war service, half pay).....	1,600.00	.....	1,650.00
Substitute (paid also in History).....	750.00	75.00	750.00
Assistant Professor, formerly Lecturer.....	2,000.00	200.00	2,100.00
Lecturer (incomplete year in 1917-18).....	800.00	.....	.....
Temporary assistance.....	250.00	.....	2,000.00
Fellow.....	500.00	.....	.....
	13,100.00	995.00	13,800.00
(e) French:			
Professor.....	3,400.00	340.00	3,500.00
Professor.....	3,200.00	320.00	3,300.00
Associate Professor.....	2,900.00	290.00	3,000.00
Lecturer.....	1,800.00	180.00	1,900.00
Lecturer.....	1,500.00	150.00	1,600.00
Temporary Lecturer.....	.....	.....	1,900.00
Instructor (war service, full pay).....	800.00	.....	800.00
Instructor do.....	500.00	.....	500.00
	14,100.00	1,280.00	16,500.00
(f) German:			
Professor (war service, half pay).....	1,750.00	.....	1,800.00
Associate Professor.....	2,700.00	270.00	2,800.00
Assistant Professor (on sick leave, part salary).....	1,000.00	.....	1,000.00
Lecturer.....	1,300.00	130.00	1,400.00
	6,750.00	400.00	7,000.00
(g) Oriental Languages:			
Professor.....	3,400.00	340.00	3,500.00
Professor.....	3,200.00	320.00	3,300.00
	6,600.00	660.00	6,800.00
(h) Ethics:			
Professor.....	3,400.00	340.00	3,500.00
(i) University College, General:			
Principal.....	1,000.00	100.00	1,000.00
Registrar.....	500.00	50.00	500.00
Registrar's Clerk.....	650.00	65.00	650.00
	2,150.00	215.00	2,150.00
	241,641.50	18,190.00	273,400.00
24. Retiring Allowances:			
Professor R. Ramsay Wright.....	687.50	.....	.....
Miss Salter.....	700.00	.....	700.00
	1,387.50	.....	700.00
25. Main Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	20.00	.....	50.00
Water.....	80.00	.....	100.00
Caretaker's supplies.....	300.00	.....	300.00
Cleaning.....	2,000.00	.....	2,000.00
Repairs and renewals.....	4,000.00	.....	4,000.00
Sundries.....	.....	.....	.....
	6,400.00	.....	6,450.00
Caretaker.....	1,000.00	100.00	1,025.00
Messenger service.....	850.00	.....	1,250.00
	8,250.00	100.00	8,725.00
26. Biological Building and Department:			
(a) Maintenance of Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	60.00	.....	75.00
Water.....	32.00	.....	60.00
Caretaker's supplies.....	150.00	.....	150.00
Cleaning.....	675.00	.....	675.00
Repairs and renewals.....	1,250.00	.....	1,200.00
	2,167.00	.....	2,160.00
Caretaker (with rooms, heat and light).....	800.00	80.00	800.00
Cleaner, Anatomical Section (paid also as Laboratory Attendant).....	400.00	40.00	425.00
	3,367.00	120.00	3,385.00
(b) Maintenance of Department:			
Laboratory and lecture room supplies.....	300.00	.....	350.00
Museum specimens, supplies and catalogue.....	250.00	.....	125.00
Marine and lake laboratories (expenses to and from stations and collecting).....	150.00	.....	150.00
Students' laboratory supplies.....	625.00	.....	700.00
New microscopes and apparatus.....	200.00	.....	1,050.00
Furnishings and departmental fittings and incidentals.....	400.00	.....	400.00
Messenger service.....	264.00	.....	225.00
Alterations in laboratory and new equipment.....	1,750.00	.....	300.00
	7,306.00	120.00	6,685.00
27. Sub-Department of Botany:			
Apparatus and equipment.....	950.00	.....	700.00
Laboratory and office supplies.....	400.00	.....	400.00
Museum and Herbarium supplies.....	300.00	.....	300.00
Botanic Garden and Greenhouse supplies, materials and labour in connection.....	1,075.00	.....	1,250.00
Clerical assistance and assistance in Museum and Herbarium	650.00	.....	750.00
Alterations in laboratory.....	475.00	.....	.....
Painting Greenhouses.....	.....	.....	350.00
New Boiler for ditto.....	.....	.....	950.00
	3,850.00	.....	4,700.00
28. Department of Bio-Chemistry:			
Laboratory and office supplies and apparatus.....	1,500.00	.....	2,000.00
29. Department of Physiology:			
Laboratory and office supplies.....	1,100.00	.....	1,500.00
Apparatus.....	500.00	.....	500.00
Alterations in laboratory.....	.....	.....	500.00
	1,600.00	.....	2,500.00

30. Chemical Building and Department:			
(a) Maintenance of Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	150.00	.....	150.00
Water.....	50.00	.....	50.00
Caretaker's supplies.....	110.00	.....	100.00
Cleaning.....	740.00	.....	700.00
Repairs and renewals.....	850.00	.....	750.00
	1,900.00	.....	1,750.00
Caretaker (paid as Laboratory Assistant, with rooms, heat and light chargeable against building and included above)	.....	.....	.....
	1,900.00	.....	1,750.00
(b) Maintenance of Department:			
Chemicals, glassware, apparatus, etc.....	1,300.00	.....	1,500.00
	3,200.00	.....	3,250.00
31. Sub-Department of Physical Chemistry:			
Chemicals, apparatus and ordinary maintenance.....	300.00	.....	300.00
32. Physics Building and Department:			
(a) Maintenance of Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	5.00	.....	50.00
Water.....	300.00	.....	400.00
Caretaker's supplies.....	100.00	.....	100.00
Cleaning.....	950.00	.....	950.00
Repairs and renewals.....	1,450.00	.....	1,450.00
	2,805.00	.....	2,950.00
Caretaker.....	950.00	95.00	975.00
	3,755.00	95.00	3,925.00
(b) Maintenance of Department:			
Laboratory and workshop supplies.....	2,000.00	.....	2,000.00
Apparatus.....	600.00	.....	1,200.00
Experimental tables, cases, books, charts, fittings, etc.....	400.00	.....	400.00
Workshop assistance.....	250.00	.....	450.00
	7,005.00	95.00	7,975.00
33. Sub-Department of Astro-Physics:			
Maintenance supplies.....	250.00	.....	300.00
Apparatus.....	550.00	.....	550.00
Expenses <i>re</i> observation of eclipse.....	100.00	.....	.....
	900.00	.....	850.00
34. Geological Department:			
Maintenance, including mechanical assistance in preparing specimens.....	350.00	.....	400.00
35. Mineralogical Department:			
Maintenance supplies.....	450.00	.....	500.00
Wiring in laboratory.....	.....	.....	100.00
	450.00	.....	600.00
36. Psychological Department:			
Maintenance supplies.....	500.00	.....	500.00
37. Mathematical Department:			
Class room supplies.....	.....	.....	40.00
38. Sub-Department of Mechanics:			
Maintenance supplies.....	40.00	.....	150.00
39. Political Science:			
Class room supplies.....	25.00	.....	75.00
40. History:			
Class room supplies.....	25.00	.....	75.00
41. Italian and Spanish:			
Class room supplies.....	25.00	.....	25.00
42. University College Departments:			
(a) Greek:			
Class room supplies.....	25.00	.....	50.00
(b) Latin:			
Class room supplies.....	25.00	.....	50.00
(c) Ancient History:			
Class room supplies.....	20.00	.....	50.00
(d) English:			
Provision for reading of essays.....	.....	.....	.....
Class room supplies.....	.....	.....	15.00
(e) French:			
Class room supplies.....	50.00	.....	75.00
(f) German:			
Class room supplies.....	.....	.....	50.00
(g) Orientals:			
Class room supplies.....	62.00	.....	50.00
(h) Ethics:			
Class room supplies.....	25.00	.....	50.00
	207.00	.....	390.00
43. University College General Expenses:			
Stationery, printing, etc.....	75.00	.....	100.00
Advertising.....	10.00	.....	50.00
Incidentals (piano hire, lockers, operation of lantern, etc.)..	100.00	.....	200.00
	185.00	.....	350.00
44. Trinity College Service:			
Transportation of students to University building.....	500.00	.....	500.00

# III. FACULTY OF MEDICINE.

160

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
45. Salaries:			
(a) Dean of Faculty (paid also as Professor).....			2,000.00
(b) Anatomy:			
Professor.....	4,000.00	400.00	4,000.00
Assistant Professor, formerly Lecturer.....	2,000.00	200.00	2,100.00
Lectures in Topographical Anatomy.....	200.00		200.00
Demonstrator for Dental Students.....	500.00		500.00
Demonstrators and Assistants (war service cases included)..	1,500.00		1,800.00
Technical Assistant (incomplete year in 1917-18).....	365.00		436.00
Laboratory Assistant and Caretaker.....	850.00	85.00	900.00
Laboratory Attendant (\$720, of which \$400 charged to Biological building as cleaner).....	320.00	32.00	320.00
	9,735.00	717.00	10,256.00
(c) Pathology and Bacteriology:			
Professor.....	3,800.00	380.00	4,000.00
Lecturer (war service, half pay).....	1,000.00		1,000.00
Substitute Lecturer.....	1,000.00		1,100.00
Fellow.....			500.00
Demonstrator in Pathology and Assistant Curator of Patho- logical Museum.....			150.00
Demonstrator of Clinical Microscopy.....			150.00
Demonstrators and Assistants (war service cases included)..	475.00		800.00
Assistants in Clinical Laboratories.....	125.00		275.00
Laboratory Assistant (paid also as Caretaker Pathological building).....	400.00	40.00	400.00
Laboratory Assistant.....	700.00	70.00	700.00
Laboratory Assistant (paid from special fund).....			
Laboratory attendants for preparing media.....	840.00		1,080.00
Stenographer.....	750.00	75.00	750.00
	9,090.00	565.00	10,905.00
(d) Chemical Pathology:			
Professor.....	3,800.00	380.00	3,800.00
Lecturer (formerly war service, half pay).....	900.00		1,900.00
Demonstrator (substitute).....	1,000.00		
Demonstrator and Assistant in Clinical Laboratory.....	750.00		750.00
Assistant in Clinical Laboratory.....	250.00		250.00
Laboratory Assistant.....	550.00		700.00
Do. (war service).....	100.00		
Laboratory Attendant.....	300.00		300.00
	7,650.00	380.00	7,700.00
(e) Pharmacy and Pharmacology:			
Associate Professor (war service (half pay).....	1,500.00		1,550.00
Substitute Lecturer.....	1,000.00		1,200.00
Class Assistants.....	450.00		450.00
Laboratory Assistant.....	800.00	80.00	800.00
	3,750.00	80.00	4,000.00
(f) Clinical Departments:			
Medicine and Clinical Medicine:			
Associates:			
Dr. W. J. McCollum.....	300.00		300.00
Dr. J. H. Elliott.....	300.00		300.00
Dr. H. C. Parsons (Clin. Med. only, war service, full pay)	300.00		300.00
Dr. D. McGillivray (war service, full pay).....	300.00		300.00
Dr. G. W. Howland.....	300.00		300.00
Dr. H. S. Hutchison.....	300.00		300.00
Demonstrators and Assistants (war service cases included)	4,750.00		4,750.00
Lecturer in Tuberculosis Clinic.....	50.00		50.00
Surgery and Clinical Surgery:			
Associates:			
Dr. C. B. Shuttleworth.....	300.00		300.00
Dr. J. F. Uren.....	300.00		300.00
Dr. T. B. Richardson (war service, full pay).....	300.00		300.00
Dr. G. Silverthorn.....	300.00		300.00
Dr. E. S. Ryerson (war service, full pay).....	300.00		300.00
Dr. W. J. O. Malloch do.....	300.00		300.00
Dr. Wallace A. Scott do.....	300.00		300.00
Dr. W. W. Jones.....	300.00		300.00
Demonstrators and Assistants (war service cases included)	2,700.00		2,700.00
Laboratory Attendant (half-time, balance in Obstetrics)..	250.00		250.00
Obstetrics and Gynaecology:			
Associates:			
Dr. W. B. Hendry (war service, full pay).....	300.00		300.00
Dr. J. A. Kinnear.....	300.00		300.00
Demonstrators and Assistants (war service cases included)	1,200.00		1,300.00
Laboratory Assistant.....	800.00	80.00	850.00
Laboratory Attendant (half-time, balance in Surgery)....	250.00		250.00
Ophthalmology:			
Demonstrators and Assistants (war service cases included)	400.00		400.00
Oto-Laryngology:			
Demonstrators and Assistants (war service cases included)	600.00		600.00
Therapeutics:			
Demonstrators and Assistants (war service cases included)	650.00		650.00
Demonstrators and Assistants (Anaesthesia).....	350.00		350.00
Hygiene:			
Demonstrator.....	200.00		200.00
Psychiatry:			
Associate (Dr. J. M. Forster).....	50.00		50.00
Demonstrators and Special Lecturer.....	75.00		75.00
Dental Surgery:			
Demonstrator.....	50.00		50.00
	17,175.00	80.00	17,325.00

*Temporary Lecturer*

## (g) Associate Professors:

Dr. H. B. Anderson.....	700.00	700.00
Dr. A. M. Baines.....	700.00	700.00
Dr. G. A. Bingham.....	700.00	700.00
Dr. H. A. Bruce (war service, full pay).....	700.00	700.00
Dr. J. T. Fotheringham (war service, full pay).....	700.00	700.00
Dr. A. Primrose (promoted to Professor).....	700.00	700.00
Dr. F. N. G. Starr.....	700.00	700.00
Dr. W. B. Thistle.....	600.00	600.00
Dr. G. Chambers (war service, full pay).....	450.00	450.00
Dr. R. J. Dwyer.....	450.00	450.00
Dr. H. T. Machell.....	450.00	450.00
Dr. W. McKeown (war service, full pay).....	450.00	450.00
Dr. C. L. Starr (war service, full pay).....	450.00	450.00
Dr. K. C. Mellwraith.....	450.00	450.00
Dr. J. G. Fitzgerald (war service, half pay).....	450.00	225.00
Dr. W. Goldie (war service, full pay).....	350.00	350.00
Dr. F. W. Marlow.....	350.00	350.00
Dr. G. Boyd.....	350.00	350.00
Dr. J. Ferguson.....	350.00	350.00
Dr. S. M. Hay.....	350.00	350.00
Dr. A. A. Macdonald.....	350.00	350.00

10,050.00 ..... 9,125.00

## (h) Professors (other than those giving full time):

Mr. I. H. Camron (war service, full pay).....	1,050.00	1,050.00
Dr. A. McPhedran.....	1,050.00	1,050.00
Dr. J. A. Amyot (war service, full pay).....	2,000.00	2,000.00
Dr. R. D. Rudolf do.....	1,000.00	1,000.00
Dr. B. P. Watson.....	1,000.00	1,000.00
Dr. N. A. Powell.....	700.00	700.00
Dr. D. J. G. Wishart.....	700.00	700.00
Dr. J. M. MacCallum.....	700.00	700.00
Dr. A. Primrose (war service, full pay).....	.....	700.00
Dr. C. K. Clarke (paid also as Dean of the Faculty).....	450.00	500.00
Dr. G. S. Ryerson (resigned).....	450.00	.....
Dr. G. H. Burnham.....	450.00	450.00
Dr. N. H. Beemer (without salary).....	.....	.....

9,550.00 ..... 9,850.00

## (i) Secretary's Office:

Secretary to the Faculty (war service, full pay).....	500.00	500.00
Assistant Secretary do.....	500.00	500.00
Assistant.....	1,200.00	120.00 1,250.00
Stenographer.....	700.00	70.00 750.00
Stenographer.....	600.00	..... 650.00

3,500.00 190.00 3,650.00

70,500.00 2,012.00 74,811.00

## 46. Retiring Allowances (not to exceed 5 years):

.....

## 47. Anatomy:

Anatomical material.....	1,500.00	1,500.00
Material for preservation, chemicals, etc.....	500.00	500.00
Incidental expenses.....	250.00	750.00

2,250.00 ..... 2,750.00

## 48. Pathology and Bacteriology:

Supplies.....	1,100.00	1,250.00
Apparatus.....	400.00	750.00
Care of Refrigerating Plant.....	225.00	225.00

1,725.00 ..... 2,225.00

## 49. Chemical Pathology:

Supplies.....	650.00	550.00
Apparatus.....	750.00	850.00
Alterations and repairs.....	100.00	100.00

1,500.00 ..... 1,500.00

## 50. Pharmacy and Pharmacology:

Supplies and apparatus.....	455.00	510.00
-----------------------------	--------	--------

## 51. Medicine:

Charts, apparatus, microscopes, etc.....	150.00	300.00
------------------------------------------	--------	--------

## 52. Surgery:

Supplies and laboratory expenses.....	25.00	200.00
Apparatus, etc.....	100.00	250.00

125.00 ..... 450.00

## 53. Obstetrics and Gynaecology:

Supplies and apparatus.....	150.00	300.00
-----------------------------	--------	--------

## 54. Ophthalmology:

Supplies and apparatus.....	.....	100.00
-----------------------------	-------	--------

## 55. Oto-Laryngology:

Supplies and apparatus.....	.....	200.00
-----------------------------	-------	--------

## 56. Therapeutics:

Supplies and apparatus.....	.....	50.00
-----------------------------	-------	-------

## 57. Hygiene:

Supplies and apparatus (including in 1917-18 alterations in rooms).....	750.00	500.00
Occasional assistance.....	200.00	200.00

950.00 ..... 700.00

## 58. Medical Jurisprudence:

Supplies.....	.....	.....
---------------	-------	-------

## 59. Medical Building:

Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	475.00	475.00
Water.....	365.00	400.00
Caretaker's supplies.....	150.00	125.00
Cleaning.....	1,040.00	1,000.00
Repairs and renewals.....	1,400.00	1,200.00
Sundries: Seating lecture rooms.....	375.00	.....

3,805.00 ..... 3,200.00

Caretaker.....	850.00	85.00 875.00
----------------	--------	--------------

4,655.00 85.00 4,075.00

60. Pathological Building:			
Heat and Light from Hospital Plant.....	3,000.00	.....	3,000.00
Gas and city current.....	500.00	.....	500.00
Water.....	340.00	.....	375.00
Caretaker's supplies.....	140.00	.....	140.00
Cleaning.....	850.00	.....	850.00
Repairs and renewals.....	350.00	.....	750.00
	5,180.00	.....	5,615.00
Caretaker (\$800, of which \$400 charged as laboratory assistant).....			
	400.00	40.00	425.00
	5,580.00	40.00	6,040.00
61. General Expenses:			
Stationery, printing, postage and office supplies and incidentals.....	1,200.00	.....	1,200.00
Medals and engraving.....	100.00	.....	100.00
Appropriation for sundry expenses of the Dean.....	500.00	.....	500.00
	1,800.00	.....	1,800.00
62. Summer Session in Medicine:			
To defray cost of instruction in Summer Courses.....	600.00	.....	1,000.00

### IV. FACULTY OF APPLIED SCIENCE.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
63. Salaries:			
(a) Dean of Faculty.....	4,000.00	400.00	4,000.00
(b) Electrical Engineering:			
Professor.....	3,800.00	380.00	3,800.00
Associate Professor.....	2,800.00	280.00	2,900.00
Lecturer.....	1,700.00	170.00	1,800.00
Lecturer.....	1,600.00	160.00	1,700.00
Electrician.....	800.00	80.00	800.00
Assistant Electrician.....	575.00	58.00	575.00
	11,275.00	1,128.00	11,575.00
(c) Mechanical Engineering:			
Professor.....	3,400.00	340.00	3,500.00
Assistant Professor.....	2,200.00	220.00	2,300.00
Lecturer in Hydraulics.....	2,000.00	200.00	2,000.00
Lecturer in Machine Design.....	1,600.00	160.00	1,700.00
Lecturer in Thermodynamics (war service, half pay).....	750.00	.....	800.00
Demonstrator.....	.....	.....	1,100.00
Machinist (10 months).....	1,000.00	100.00	1,000.00
Engineer of Experimental Plant (9 months).....	850.00	.....	850.00
Fireman (8 months).....	415.00	.....	480.00
Laboratory Assistant.....	875.00	88.00	875.00
	13,090.00	1,108.00	14,605.00
(d) Applied Mechanics:			
Professor.....	3,300.00	330.00	3,400.00
Associate Professor.....	2,800.00	280.00	2,900.00
Assistant Professor (war service, half pay).....	1,250.00	.....	1,250.00
Assistant Professor (part time).....	800.00	80.00	800.00
Mechanician.....	1,300.00	130.00	1,300.00
Laboratory Attendant (part time).....	100.00	.....	200.00
	9,550.00	820.00	9,850.00
(e) Mining Engineering:			
Professor.....	3,800.00	380.00	3,800.00
Lecturer.....	1,600.00	160.00	1,700.00
Lecturer.....	1,500.00	150.00	1,600.00
Laboratory Assistant.....	800.00	80.00	800.00
Laboratory Attendant (7 months).....	400.00	.....	450.00
	8,100.00	770.00	8,350.00
(f) Metallurgical Engineering:			
Professor.....	3,800.00	380.00	3,800.00
Laboratory Attendant (8 months).....	145.00	.....	520.00
	3,945.00	380.00	4,320.00
(g) Ferro-Metallurgy:			
Assistant Professor (war service, half pay, salary voluntarily given up).....	.....	.....	.....
(h) Surveying:			
Professor.....	3,800.00	380.00	3,800.00
Assistant Professor (war service, part pay).....	1,100.00	.....	1,100.00
Lecturer.....	2,000.00	200.00	2,000.00
Lecturer.....	1,700.00	170.00	1,800.00
	8,600.00	750.00	8,700.00
(i) Applied Chemistry:			
Professor of Chemical Engineering (war service, without salary).....	2,200.00	.....	.....
Associate Professor, Organic Chemistry.....	2,500.00	250.00	2,600.00
Assistant Professor, Analytical Chemistry.....	2,500.00	250.00	2,500.00
Lecturer (transferred to Chemistry, Faculty of Arts, as Assistant Professor).....	1,200.00	.....	.....
Lecture Assistant and Glass-blower (8 months).....	750.00	.....	750.00
Laboratory Assistant.....	1,000.00	100.00	1,000.00
Temporary Instructor.....	50.00	.....	50.00
	10,200.00	600.00	6,900.00
(j) Electro-Chemistry:			
Lecturer.....	1,900.00	190.00	2,000.00
Demonstrator.....	800.00	.....	900.00
Laboratory Attendant (8 months).....	200.00	.....	200.00
Lecture Assistant (paid also as Caretaker).....	50.00	.....	100.00
	2,950.00	190.00	3,200.00
(k) Architecture:			
Professor.....	3,800.00	380.00	3,800.00
Assistant Professor (war service, half pay).....	1,200.00	.....	1,250.00
Instructor, substitute.....	500.00	.....	500.00
Lecturer (war service, half pay).....	700.00	.....	750.00
Instructor, substitute.....	500.00	.....	500.00
Instructor in Modelling (part time).....	700.00	.....	750.00
Instructor in Freehand Drawing (part time).....	700.00	.....	750.00
Instructor and Librarian.....	900.00	90.00	900.00
	9,000.00	470.00	9,200.00

1917-18

1,250

(l) Drawing:			
Professor (paid as Professor of Architecture).....	.....	.....	.....
Assistant Professor, Descriptive Geometry (war service, half pay).....	1,250.00	.....	1,250.00
Lecturer (also substituting).....	1,600.00	160.00	1,700.00
Demonstrators.....	2,000.00	.....	2,500.00
Attendant in Drafting Rooms (9 months).....	550.00	.....	600.00
Office Assistant (9 months).....	.....	.....	350.00
Temporary Instructor.....	100.00	.....	.....
	5,500.00	160.00	6,400.00
(m) Engineering Physics and Photography:			
Associate Professor.....	2,800.00	280.00	2,900.00
Demonstrator.....	1,100.00	.....	1,100.00
Photographer (9 months).....	600.00	.....	600.00
	4,500.00	280.00	4,600.00
(n) Special Lectures:			
First Year Accounting.....	600.00	.....	600.00
Third Year Accounting.....	200.00	.....	200.00
	800.00	.....	800.00
(French, German and Second Year Accounting provided from Faculty of Arts.)			
(o) Secretary's Office:			
Secretary of Faculty and Librarian.....	2,000.00	200.00	2,000.00
Assistant to Secretary.....	900.00	90.00	900.00
Stenographer.....	750.00	75.00	750.00
	3,650.00	365.00	3,650.00
	95,160.00	7,421.00	94,110.00
64. Chemistry and Mining Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	500.00	.....	500.00
Water.....	110.00	.....	200.00
Caretaker's supplies.....	200.00	.....	200.00
Cleaning.....	1,700.00	.....	1,700.00
Repairs and renewals.....	1,600.00	.....	1,600.00
	4,110.00	.....	4,200.00
Caretaker.....	1,000.00	100.00	1,025.00
Messenger Service.....	250.00	.....	350.00
	5,360.00	100.00	5,575.00
65. Engineering Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	100.00	.....	70.00
Water.....	90.00	.....	120.00
Caretaker's supplies.....	135.00	.....	125.00
Cleaning.....	1,250.00	.....	1,500.00
Repairs and renewals.....	1,200.00	.....	1,200.00
	2,775.00	.....	3,015.00
Caretaker (reduced service).....	500.00	.....	500.00
Supervision of building by Caretaker of Convocation Hall...	200.00	20.00	200.00
	3,475.00	20.00	3,715.00
66. Thermodynamics Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Fuel for Experimental Plant.....	860.00	.....	700.00
Gas and city current.....	10.00	.....	25.00
Water.....	50.00	.....	75.00
Caretaker's supplies.....	100.00	.....	75.00
Cleaning.....	230.00	.....	200.00
Repairs and renewals.....	600.00	.....	600.00
	1,850.00	.....	1,675.00
67. Geodetic Observatory Building:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Water.....	10.00	.....	10.00
Caretaker's supplies.....	25.00	.....	25.00
Cleaning.....	125.00	.....	125.00
Repairs and renewals.....	175.00	.....	175.00
	335.00	.....	335.00
68. Electrical Engineering:			
Supplies.....	1,400.00	.....	1,400.00
Apparatus.....	1,200.00	.....	1,200.00
do. (revote).....	160.00	.....	.....
Furniture, printing and incidentals.....	120.00	.....	120.00
	2,880.00	.....	2,720.00
69. Mechanical Engineering:			
Supplies.....	600.00	.....	600.00
Apparatus.....	600.00	.....	700.00
Proportion of fuel for Experimental Plant.....	650.00	.....	800.00
	1,850.00	.....	2,100.00
70. Applied Mechanics:			
Supplies.....	200.00	.....	300.00
Apparatus.....	25.00	.....	200.00
	225.00	.....	500.00
71. Mining Engineering:			
Supplies.....	500.00	.....	500.00
Apparatus.....	300.00	.....	300.00
	800.00	.....	800.00
72. Metallurgical Engineering:			
Supplies.....	300.00	.....	500.00
Apparatus.....	150.00	.....	500.00
	450.00	.....	1,000.00
73. Ferro-Metallurgy:			
Supplies.....	.....	.....	.....
Apparatus.....	.....	.....	.....
74. Surveying:			
Supplies.....	200.00	.....	200.00
Apparatus.....	.....	.....	145.00
Preliminary expenses re site of Summer Camp.....	200.00	.....	.....
Purchase of site.....	.....	.....	600.00
	400.00	.....	945.00

7.40

75. Applied Chemistry:			
Supplies.....	850.00	.....	1,000.00
Apparatus.....	350.00	.....	500.00
	1,200.00	.....	1,500.00
76. Electro-Chemistry:			
Supplies.....	550.00	.....	550.00
Apparatus.....	900.00	.....	900.00
	1,450.00	.....	1,450.00
77. Architecture and Drawing.			
(a) Architecture:			
Supplies.....	200.00	.....	200.00
Apparatus.....	.....	.....	200.00
Assistance and models for life class.....	140.00	.....	140.00
	340.00	.....	540.00
(b) Drawing:			
Supplies.....	100.00	.....	150.00
Apparatus.....	25.00	.....	100.00
Printing instruction sheets.....	25.00	.....	100.00
	150.00	.....	350.00
	490.00	.....	890.00
78. Engineering Physics and Photography.			
(a) Physics:			
Supplies.....	200.00	.....	200.00
Apparatus.....	250.00	.....	250.00
	450.00	.....	450.00
(b) Photography:			
Supplies.....	700.00	.....	700.00
Apparatus.....	350.00	.....	350.00
Messenger service.....	150.00	.....	225.00
	1,200.00	.....	1,275.00
	1,650.00	.....	1,725.00
79. General Expenses:			
Stationery and printing, office supplies and incidentals.....	900.00	.....	900.00

## V. FACULTY OF HOUSEHOLD SCIENCE.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
80. Salaries:			
(a) Household Science Department:			
Associate Professor.....	2,500.00	250.00	2,500.00
Lecturer (special course).....	1,500.00	150.00	1,600.00
Lecturer.....	1,200.00	.....	1,500.00
Instructor (part time to special course).....	1,000.00	.....	1,100.00
Instructor do.....	1,000.00	.....	1,100.00
Laboratory Assistant (part time).....	600.00	.....	400.00
	7,800.00	400.00	8,200.00
(b) Food Chemistry Department:			
Associate Professor of Physiological Chemistry (also Secretary to Faculty).....	2,500.00	250.00	2,500.00
Instructor (part time to special course).....	600.00	.....	600.00
Assistant in Bio-Chemistry (transferred from Faculty of Arts)	.....	.....	500.00
	3,100.00	250.00	3,600.00
	10,900.00	650.00	11,800.00
81. Household Science Building and Department:			
(a) Maintenance of Building (including Women's Gymnasium and Swimming Pool):			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	200.00	.....	200.00
Water.....	75.00	.....	125.00
Caretaker's supplies.....	175.00	.....	150.00
Cleaning.....	1,220.00	.....	1,170.00
Repairs and renewals.....	500.00	.....	750.00
Sundries: Alterations to provide for classes transferred from Medical building (\$1,800 from special fund).....	.....	.....	.....
	2,170.00	.....	2,395.00
Caretaker (with rooms, heat and light).....	885.00	88.00	885.00
	3,055.00	88.00	3,280.00
(b) Maintenance of Departments:			
Household Science:			
Laboratory supplies, including food materials, fuel for cooking, etc.....	800.00	.....	900.00
Laboratory attendance.....	800.00	.....	800.00
Equipment and incidentals.....	250.00	.....	150.00
Payment to City Board of Education for use of schools.....	450.00	.....	450.00
Books.....	50.00	.....	50.00
	2,350.00	.....	2,350.00
Food Chemistry:			
Maintenance.....	500.00	.....	600.00
Laboratory attendance.....	200.00	.....	350.00
	700.00	.....	950.00
General Expenses:			
Stationery, printing, office supplies and incidentals.....	150.00	.....	150.00
Clerical assistance.....	300.00	.....	300.00
	450.00	.....	450.00
	6,555.00	88.00	7,030.00

## VI. FACULTY OF EDUCATION.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
<b>82. Salaries:</b>			
Professor of Education and Dean of Faculty (Pakenham)...	4,000.00	400.00	4,000.00
Professor and Headmaster, University Schools (Crawford, H. J.).....	3,400.00	340.00	3,500.00
Associate Professor of Education (Sandiford).....	3,200.00	320.00	3,300.00
Lecturers in Methods; also Chief Instructors, University Schools:			
Science (Assistant Professor Cornish).....	2,700.00	270.00	2,800.00
Mathematics (Assistant Professor J. T. Crawford).....	2,700.00	270.00	2,800.00
English and History (Assistant Professor Jones).....	2,700.00	270.00	2,800.00
French and German (Assistant Professor Ferguson).....	2,600.00	260.00	2,700.00
Elementary Subjects (Assistant Professor Coombs).....	2,600.00	260.00	2,700.00
Art and Commercial Work (Perry).....	2,400.00	240.00	2,500.00
Additional Lecturer in Elementary Subjects (new).....	.....	.....	2,400.00
Instructors in Faculty of Education and Assistant Instructors in University Schools:			
Manual Training (Scarrow).....	2,100.00	210.00	2,300.00
Music and Physical Training (Bramfitt—war service, half pay).....	1,000.00	.....	1,050.00
Special Instructors in the Faculty of Education:			
Music (Cringan).....	400.00	.....	600.00
Sewing (Miss Robertson).....	100.00	.....	200.00
Foods, etc. (Miss Ockley).....	100.00	.....	300.00
Methods in Household Science (Miss Sutherland).....	100.00	.....	100.00
Instructor in Reading and Voice Training (new).....	.....	.....	500.00
Physical Culture (additional instruction by Dr. Barton)....	.....	.....	100.00
Supervisors (two at \$100).....	200.00	.....	.....
Assistant Instructors, University Schools:			
Porter.....	2,400.00	240.00	2,500.00
Grainger.....	2,400.00	240.00	2,500.00
Irwin.....	2,300.00	230.00	2,400.00
Carlisle.....	2,200.00	220.00	2,300.00
Workman.....	2,200.00	220.00	2,300.00
Dunlop.....	2,100.00	210.00	2,200.00
Manning (war service, half pay).....	1,000.00	.....	1,050.00
Halbus (substitute).....	1,600.00	160.00	1,700.00
Cline (war service, half pay).....	1,000.00	.....	1,050.00
Adams (substitute).....	1,640.00	180.00	1,900.00
Richardson.....	2,000.00	200.00	2,100.00
Kilgour (substitute for Bramfitt).....	1,500.00	150.00	1,600.00
Murch.....	1,900.00	190.00	2,000.00
Hamilton.....	1,800.00	180.00	2,000.00
Daniher.....	1,700.00	170.00	1,800.00
Williams.....	2,300.00	230.00	2,400.00
Lougheed.....	2,400.00	240.00	2,500.00
Additional Instructor (new).....	.....	.....	1,900.00
Secretary, Dean's Office.....	800.00	80.00	900.00
Clerk.....	650.00	65.00	750.00
	64,190.00	6,045.00	72,500.00
<b>83. Education Building and Department:</b>			
(a) Maintenance of Building:			
Fuel.....	2,400.00	.....	2,400.00
Light.....	650.00	.....	600.00
Water.....	200.00	.....	250.00
Caretaker's supplies.....	375.00	.....	300.00
Cleaning.....	1,675.00	.....	1,550.00
Repairs and renewals.....	1,100.00	.....	1,100.00
	6,400.00	.....	6,200.00
Engineer and Caretaker.....	1,200.00	120.00	1,225.00
Fireman service.....	600.00	.....	600.00
Messenger service.....	200.00	.....	350.00
	8,400.00	120.00	8,375.00
(b) Maintenance of Annex:			
Fuel.....	850.00	.....	600.00
Light.....	50.00	.....	100.00
Water.....	52.00	.....	50.00
Caretaker's supplies.....	100.00	.....	100.00
Cleaning.....	150.00	.....	450.00
Repairs and renewals.....	.....	.....	350.00
Sundries.....	200.00	.....	.....
	1,402.00	.....	1,650.00
(c) Maintenance of Department:			
Payment to City Board of Education for use of schools and practice teaching facilities.....	3,600.00	.....	6,800.00
Clerical assistance.....	400.00	.....	750.00
Laboratory assistance.....	100.00	.....	100.00
Office supplies, printing, postage and incidentals.....	800.00	.....	900.00
General supplies for class room use, apparatus, etc. (in- cluding lockers, furniture, etc.).....	2,000.00	.....	2,000.00
Pianist's services, Physical training.....	90.00	.....	120.00
Use of Y.M.C.A. tank.....	60.00	.....	60.00
Athletics (prizes, care of hockey rinks, rent of athletic grounds, etc.).....	618.00	.....	650.00
Lunch room equipment.....	50.00	.....	50.00
	7,718.00	.....	11,430.00
(d) Alteration of corner house:			
Alterations.....	6,700.00	.....	.....
Furnishings and equipment.....	1,800.00	.....	.....
	8,500.00	.....	.....
	26,020.00	120.00	21,455.00

# VII. FACULTY OF FORESTRY.

166

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
84. Salaries:			
Professor of Forestry and Dean of Faculty.....	4,000.00	400.00	4,000.00
Assistant Professor (war service, half pay).....	1,341.66	.....	1,200.00
Associate Professor, formerly Assistant Professor (\$2,600, of which \$1,300 charged to Botany).....	1,250.00	125.00	1,300.00
Assistant Professor (also in Botany, on leave of absence, part time).....	600.00	.....	600.00
Secretary in Dean's office.....	700.00	70.00	800.00
	7,891.66	595.00	7,900.00
85. Forestry Building and Department:			
(a) Maintenance of Building:			
Fuel.....	650.00	.....	650.00
Light.....	225.00	.....	250.00
Water.....	40.00	.....	50.00
Caretaker's supplies.....	75.00	.....	75.00
Cleaning.....	300.00	.....	300.00
Repairs and renewals.....	500.00	.....	500.00
	1,790.00	.....	1,825.00
Caretaker.....	700.00	70.00	725.00
	2,490.00	70.00	2,550.00
(b) Maintenance of Department:			
Laboratory supplies and apparatus.....	50.00	.....	50.00
Office supplies, printing, postage and incidentals.....	125.00	.....	150.00
Practice Camp supplies, travel and special lectures.....	.....	.....	.....
	175.00	.....	200.00
	2,665.00	70.00	2,750.00

# VIII. FACULTY OF MUSIC.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
86. Appropriation to defray stipends of Dean and Lecturers and inci- dental expenses.....	.....	.....	1,500.00

# IX. UNIVERSITY EXTENSION AND SOCIAL SERVICE.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
87. University Extension:			
(a) Summer Session:			
To defray cost of Summer Session, 1918.....	1,000.00	.....	2,300.00
(b) Correspondence Courses:			
Faculty Entrance, Normal Entrance and Commerce.....	516.00	.....	800.00
Arts Course.....	385.00	.....	500.00
(c) Teachers' Course:			
Remuneration to instructors from affiliated Colleges, etc...	300.00	.....	100.00
(d) Local Lectures:			
Remuneration to lecturers, expenses, etc.....	250.00	.....	500.00
Courses for Workers' Educational Association.....	.....	.....	1,000.00
(e) Office expenses:			
Secretary's salary (Extension work \$300; Alumni work \$200; war service, half pay).....	250.00	.....	250.00
Assistant Secretary.....	900.00	90.00	900.00
Clerical assistance.....	650.00	.....	650.00
Stationery, printing, office supplies and incidentals.....	800.00	.....	800.00
Advertising Correspondence work and Summer Session.....	150.00	.....	300.00
	5,201.00	90.00	8,100.00
88. Social Service Courses:			
(a) Maintenance of building (No. 8 Queen's Park):			
Fuel.....	350.00	.....	350.00
Light.....	20.00	.....	50.00
Water.....	15.00	.....	25.00
Caretaker's supplies.....	50.00	.....	50.00
Cleaning.....	575.00	.....	600.00
Repairs and renewals.....	400.00	.....	400.00
Sundries.....	.....	.....	.....
	1,410.00	.....	1,475.00
(b) Maintenance of Department:			
Honoraria to Acting Director and lecturers.....	1,375.00	.....	2,100.00
Secretary.....	750.00	.....	1,000.00
Office supplies, printing, postage and incidentals.....	300.00	.....	300.00
Books.....	150.00	.....	.....
Special lecturers.....	.....	.....	500.00
Clerical assistance.....	.....	.....	300.00
	2,575.00	.....	3,100.00
	3,985.00	.....	5,675.00

# X. RESIDENCES AND DINING HALL.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.	
89. Men's Residences:			
Heat and light (supplied from Central Power Plant).....	.....	.....	.....
Gas, city current and occasional fuel.....	75.00	.....	150.00
Water.....	445.00	.....	650.00
Caretaker's supplies.....	100.00	.....	100.00
Cleaning and house service.....	100.00	.....	100.00
Repairs and renewals.....	500.00	.....	1,400.00
	1,220.00	.....	2,400.00

90. Women's Residences:

90. Women's Revenues:			
(a) Maintenance of Building:			
Fuel.....	2,900.00	.....	2,900.00
Light.....	500.00	.....	700.00
Water.....	232.00	.....	300.00
Repairs and renewals.....	1,700.00	.....	1,700.00
Sundries.....	.....	.....	.....
(b) Housekeeping account:			
Provisions and housekeeping expenses.....	9,670.00	.....	10,500.00
Cleaning and house service (including laundry).....	5,000.00	.....	5,500.00
Furnishings, dishes, cutlery, etc.....	500.00	.....	500.00
	20,502.00	.....	22,100.00
Superintendent.....	1,100.00	.....	1,250.00
Housekeeper.....	800.00	.....	850.00
	22,402.00	.....	24,200.00
91. Dining Hall:			
Food supplies.....	44,000.00	.....	31,000.00
Service, laundry, etc.....	10,000.00	.....	10,000.00
Dishes, utensils and sundries.....	4,000.00	.....	4,000.00
Special machine.....	736.00	.....	.....
	58,736.00	.....	45,000.00
Superintendent (part time to war service).....	1,250.00	.....	1,250.00
	59,986.00	.....	46,250.00
92. University College Women's Union:			
(a) Maintenance of Building:			
Fuel.....	475.00	.....	475.00
Light.....	300.00	.....	250.00
Water.....	20.00	.....	20.00
Repairs and renewals.....	450.00	.....	450.00
New kitchen and additions to heating system.....	2,100.00	.....	.....
(b) Housekeeping account:			
Provisions and housekeeping expenses.....	5,000.00	.....	4,700.00
Cleaning and house service (including laundry).....	1,600.00	.....	1,500.00
Magazines, piano rental, sundry renewals, etc.....	85.00	.....	170.00
	10,030.00	.....	7,565.00
Resident Head.....	1,000.00	.....	1,250.00
Housekeeper.....	650.00	.....	800.00
	11,680.00	.....	9,615.00

XI. ROYAL ONTARIO MUSEUM.

	EXPENDITURE 1917-18.	APPROPRIATIONS VOTED FOR 1918-19.
93. To cover University's estimated share of maintenance.....	17,500.00	..... 17,500.00

XII. CENTRAL LIGHT, HEAT AND POWER PLANT.

94. Operating expenses:			
Fuel.....	77,500.00	.....	70,000.00
City current.....	1,500.00	.....	2,000.00
Water.....	195.00	.....	180.00
Engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items.....	4,320.00	.....	5,000.00
	83,515.00	.....	77,180.00
Chief Engineer.....	2,000.00	.....	2,000.00
Assistant Engineers.....	3,000.00	.....	3,000.00
Firemen and Trimmers.....	4,000.00	.....	4,000.00
	92,515.00	.....	86,180.00

XIII. CONTINGENCIES AND MISCELLANEOUS.

95. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items.....	5,000.00	..... 5,000.00
-------------------------------------------------------------------------------------------------	----------	----------------

XIV. CAPITAL ACCOUNT CHARGES.

96. (a) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings (\$500,000, 40 years, 4%):			
Annual payment.....	25,260.00	.....	25,260.00
(b) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital (\$300,000, 40 years, 4%):			
Annual payment.....	15,157.00	.....	15,157.00
(c) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hospital site (\$130,000, 40 years, 4%):			
Annual payment.....	6,568.00	.....	6,568.00
(d) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House (\$110,000, 40 years, 4%):			
Annual payment.....	5,975.00	.....	5,975.00
(e) Central Power Plant, advance from Endowment for power house, tunnels and equipment, to be repaid on same basis as annuity debentures, dating from January, 1912 (\$400,000, 4%):			
Annual payment.....	20,208.00	.....	20,208.00
(f) Purchase of Wardrop House, fourth of ten instalments of \$750 each.....			
	750.00	.....	750.00
(g) Purchase of Shoenberger House, third of ten instalments of \$500 each.....			
	500.00	.....	500.00
(h) Purchase of Beatty House, to provide for annual instalment (estimated).....			
	1,577.00	.....	550.00
	75,995.00	.....	74,968.00

XV. SPECIAL RESEARCH.

97. Appropriation to meet salaries and expenses in connection with special research work (to be apportioned subsequently)...	15,000.00	..... 15,000.00
---------------------------------------------------------------------------------------------------------------------------------	-----------	-----------------

XVI. SPECIAL HOSPITAL GRANT.

8. Special grant to Toronto General Hospital.....	25,000.00	.....
---------------------------------------------------	-----------	-------

Upon motion of Sir Edmund Osler,  
seconded, by Mr. Daniel Miller,

It was resolved that the Board approves  
of Estimates of income and expenditure for the fiscal year  
commencing on July 1<sup>st</sup>, 1918, as follows:-

Income	\$879,595.
Expenditure	<u>1,141,868.</u>
Estimated deficit	\$262,273.

The Board, subject to the approval of the Lieutenant-Governor-in-Council, authorises the expenditure out of Endowment, if necessary, of a sum not exceeding \$262,273. and authorises the necessary application to the Government for such approval."

Authority  
to Bursar to  
make refunds  
of fees.

The Bursar was given authority to make refunds of fees in cases where fees have been paid in error, or for an examination, for example, which the candidate is prevented by illness or unforeseen circumstances from taking; the refund in such instances to be made upon the certificate of the Dean of the Faculty or the Registrar as the case may be.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Professors, etc.:-

- G. A. Chant	- Professor, Astro-Physics	- \$3,300.
- J. H. Faull	- Do, Botany	- 3,300.
- A. Caruthers	- Do, Greek Literature & Archaeology	- 3,300.
- R. R. Kerp	- Do, Anglo-Saxon	- 3,300.
- A. Primrose	- Do, Clinical Surgery	- 700.
- W. G. Smith	- Associate Professor, Psychology	- 2,600.
- L. J. Rogers	- Assistant Professor, Chemistry	- 2,100.
- F. A. Hartman	- Do, Do, Physiology	- 2,500.
- R. Hodder Williams	- Do, Do, History	- 2,500.
- W. H. Clawson	- Do, Do, English	- 2,100.
- J. C. Watt	- Do, Do, Anatomy	- 2,100.

Faculty of Music:-

- Dr. A. S. Vogt	- Dean	- 250.
- Healey Willan	- Lecturer on Theory of Music	- 250.
- Dr. Albert Hume	- Do on Church Music	- 250.
- H. Z. Fricker	- Do on Choral & Orchestral Music	- 250.

F. A. Moué - University Organist and Lecturer  
on History of Music. - \$250.

Professor W. R. Lang was appointed Director of  
Military Instruction. (without salary)

Miss C. Loague - Clerk in University College  
Registrar's Office - \$650.

- all of the foregoing to date from 1<sup>st</sup> July, 1918. -

The following for the Year 1918-19:-

Faculty of Arts -

Mathematics: - J. R. Ponder, Lecturer - \$1700.  
- B. Sadowski, Fellow. - 500.

Physics: - H. A. MacLaggart, Lecturer (war  
service, half pay) - 95.  
- H. F. Dawes, Temporary Lecturer - 550.  
- R. C. Beale, Demonstrator - 1250.  
- Miss E. Bishop, Assistant Demonstrator - 600.  
- Miss A. W. Foster, " " 600.  
- Stuart MacLean, " " 600.  
- Miss H. C. Miller, " " 600.  
- E. R. J. Pratt, " " 600.  
- Miss F. M. Quinlan, " " 600.  
- J. C. Thompson, " " 600.  
- Miss M. E. Lowrey, Stenographer. 550.  
- F. D. Mezer, Glass-blower (part time) - 450.  
- P. Blackman, Lecture and Laboratory  
Assistant (war service, part pay) - 100.

Geology: - A. MacLean, Lecturer - 2,000.  
Mineralogy: - J. Ellis Thomson, Lecturer 1,600.

- Wm. Allingham, Laboratory  
Attendant (7 months) - \$60. a month.

Chemistry: - W. S. Funnell, Lecturer - \$1700.  
- E. J. Fulmer, Assistant - 1000.  
- M. E. Smith, " - 700.  
- E. J. Repath, Lecture Assistant - 200.  
- A. Crosswell, Laboratory Attendant - 400.

Biology: - A. F. Coventry, Lecturer, Vertebrate  
Embryology (war service, half pay) - 900.  
- E. H. Craigie, Demonstrator - 1000.  
- M. D. McKishan, Temporary Assistant,  
Embryology - 600.  
- Miss D. Fraser, Preparator - 600.

## Biology (cont'd):-

- E. B. S. Logier - Museum Assistant and Cataloguer (10 months, half time)	\$400.
- Walter Brown - Laboratory Attendant	660.
Botany: - Miss J. McFarlane, Demonstrator	900.
- Miss G. Wright, "	800.
- A. W. McCallum, Class Assistant	350.
- Miss E. S. McCullough, "	300.
- Miss L. V. Baker, Technical Assistant	500.

Physiology: - Mrs W. K. Fraser, Demonstrator	750.
- R. S. Lang, Fellow	500.
- Mrs Margaret E. McFarlane, Assistant	800.

History: - W. P. M. Kennedy, Substitute Lecturer	1250.
- G. M. Smith } Lecturers,	900.
- Vincent Massey } (each war service,	250.
- W. S. Wallace } half pay)	250.
- S. H. Stookey, Special Lecturer	750.
- Miss Marjory Reid, Instructor	1000.

## Italian and Spanish:-

- A. Lipari, Lecturer (war service, part pay)	450.
- M. Catalano, Instructor ( " , half pay)	450.

## Philosophy and Psychology:-

- E. A. Bott, Lecturer in Philosophy,	
+ Assistant, Psychological Laboratory (war service, half pay)	800.
- E. J. Pratt, Instructor in Psychology	1100.

## Political Science:-

- A. H. F. Lefroy, Lecturer, Federal,	
English + Colonial Constitutional Law	700.
- J. D. Falconbridge, Lecturer in	
Commercial + International Law	600.

Latin: - David Duff, Lecturer	1900.
- W. D. Woodhead, "	1800.

## Ancient History:-

- A. Grant Brown, Lecturer	2000.
- G. N. Cochrane - " (war service, half pay)	850.

English: - W. P. M. Kennedy, Substitute Lecturer	750.
- Miss A. M. Lobb, Temporary Assistant	750.
- " G. S. Wooley, "	750.
- " M. Wong, "	250.

French: - F. C. A. Jeanneret, Lecturer	1900.
- Marcel Morand, "	1900.
- H. S. McKellar, "	1600.
- P. Balboud } Instructors	800.
- L. A. Bibet } (each war service, full pay)	500.

German: - G. E. Holt, Lecturer

\$1400.

### Faculty of Medicine -

#### Pathology and Bacteriology:-

- D. A. L. Graham, Lecturer (war service, half pay) - 1000.
- H. K. Detweiler, Substitute Lecturer, Bacteriology - 1100.
- J. H. Gribb, Fellow 500.
- W. L. Robinson, Demonstrator and Assistant Curator, Pathological Museum, 150.
- Fletcher McPhedran, Demonstrator in charge of Clinical Microscopy - 150.
- Assistants:-
  - J. A. Gille - \$150. - R. R. Graham (war service) - 50.
  - J. R. Mabey - 100. - R. W. Naylor 50.
  - H. W. Baker - 50.
  - D. H. Boddington, Assistant in Clinical Laboratory (war service) - 125.

#### Chemical Pathology:-

- G. G. Irvine, Lecturer - 1900.
- F. W. Polph, Demonstrator and Assistant in Clinical Laboratory - 750.
- D. H. Boddington, Assistant in Clinical Laboratory (war service) - 250.

#### Pharmacy & Pharmacology:-

- A. Brodey, Substitute Lecturer - 1200.
- J. A. Macdonald, Assistant - 250.
- F. C. Harrison, Class Assistant - 75.
- Charles Sheard, Jr. - 75.
- J. W. R. Rush, - 50.

#### Obstetrics & Gynaecology:-

##### Demonstrators -

- M. M. Crawford, Obstetrics (war service) - 250.
- A. B. Hendrick, Gynaecology 250.
- W. J. Mabey, Obstetrics 250.
- S. J. N. Magwood, " (war service) 200.

##### Assistants -

- J. Gordon Gallie, Obstetrics - \$100. - W. W. Lailey - \$50.
- H. D. Frawley " - 50. - Wm. A. Scott (war serv.) - 50.
- R. W. Wesley, Gynaecology - 50.
- H. E. Clutterbuck, " - (war service - pro forma appointment without salary)

#### Ophthalmology:-

##### Assistants -

- Colin Campbell - \$150. - A. F. Hylesworth - \$50.
- S. N. MacLennan - 150. - S. M. Lyon - 50.

## Oto-Laryngology :- Assistants -

- G. M. Biggs	- \$50.	A. D. McKelvey	- \$50.
- Edmund Bogd	- 50.	J. P. Sproule	- 50.

## Therapies :-

- G. W. Ross, Demonstrator and Acting Head	- 300.
- H. M. Lovell - Assistant	50.
- W. V. Watson - "	50.

Hygiene :- R. D. Defries, Temporary Lecturer - 200.

Psychiatry :- C. M. Hicks, Assistant 50.

- Harvey Clark, Demonstrator 25.

Carotaker, Medical Building - J. Motton 875

## Faculty of Applied Science -

## Electrical Engineering :-

- W. S. Guest, Lecturer	1800.
- A. R. Zimmer, "	1700.

## Mechanical Engineering :-

- J. J. Traill, Lecturer, Hydraulics	2000.
- J. H. Billings, " Machine Design	1700.
- J. H. Parkin, " Thermodynamics,	
(war service, half pay,	800.
- F. Hickey, Machinist (10 months)	1000.

## Mining Engineering :-

- F. C. Dyer - Lecturer	1700.
- J. T. King - "	1600.
- Clarence Waybrant - Laboratory Attendant	
(7 months from 1 <sup>st</sup> October) -	450.

## Surveying :-

- S. R. Crevier - Lecturer	2000.
- E. W. Banting - "	1800.

## Applied Chemistry :-

- Miss F. McMechan - Temporary Instructor,	
Chemical Engineering	- 50.

## Electro-Chemistry :-

- J. T. Burt - Lecturer	2000.
- E. Bishop - Lecture Assistant	100.

## Architecture :-

- H. H. Madill, Lecturer (war service, half pay) - 750.

- Miss J. C. Laing, Instructor + Librarian - 900.

Drawing :- W. J. Snither, Lecturer 1700.

- F. S. Watson, Demonstrator 1100.

- O. Margison, " 1000.

George Brown, Attendant. 600.

Engineering Physics & Photography :-

- |                   |              |          |
|-------------------|--------------|----------|
| - G. L. Wallace - | Demonstrator | \$ 1100. |
| - A. J. Bunge -   | Photographer | 600.     |

Special Lectures:-

- W. S. Ferguson - Special Lecturer in Accounting - 600.
- R. R. Gault - to give lectures on Limited Companies - 200.

School of Engineering Research:-

- W. B. Buchanan - Research Assistant \$125. per mo.
  - J. V. Dickson - " " "
- (from June 7<sup>th</sup>) - \$125 per mo.

Faculty of Household Science -

Household Science:-

- Miss L. L. Ackley - Lecturer 1600.
- Mrs M. V. Scott - Instructor 1100.
- Miss M. S. McDonald - Laboratory Assistant -  
(part time) - 400.

Food Chemistry: -

- Miss Ruth Neff, Instructor, Physiological Chemistry - 600.
- Miss Carlotta Harwood, Assistant in  
Bio-Chemistry for Household Science students - 500.

Miscellaneous -

- Dr. J. W. Barton - Physical Director - \$2300.
- G. H. Corson - Swimming Instructor - 1000.
- Miss J. Coventry - Directress of Physical Training for Women students. - 1000.
- C. C. Grant - Secretary to Students' Administrative Council - 900.
- Miss L. J. Livingstone - Superintendent, Women's Residences - 1250.
- Miss L. Panton - Housekeeper, " " - 850.
- Miss V. M. Payley - Superintendent, Dining Hall - 1250.
- Miss M. Wong - Resident Head, University College Women's Union - \$1250.
- Miss E. Middleton - Housekeeper, " " - 800.

## Antitoxin Laboratory -

- A. H. Caulfield - Research Associate. - \$1,500.

Appointments  
for business

Miss A. W. Foster and Miss E. Bishop were appointed as substitute Instructors for D. A. Keep (gone overseas) at the ensuing Summer Session, at a remuneration of \$92.<sup>50</sup> each.

An extra payment of \$150. was voted to Dr. G. W. Rose for the

Extra pay<sup>t</sup> to  
J. Ross in  
Therapeutics.

Session just closed, for his services as Acting Head of the Department of Therapeutics.

Pay<sup>t</sup> to Miss  
McMechan for  
work in Chem<sup>y</sup>  
Engineering.

Also a payment of \$50. to Miss F. McMechan for services as Temporary Instructor in the Department of Chemical Engineering (Applied Chemistry).

Draft deed of  
q. 15 for Sir  
John & Lady Eaton  
re medicine.

The President submitted draft deed of gift, as prepared by the solicitor for Sir John and Lady Eaton, covering the proposed endowment in Medicine. This was concurred in subject to the approval of the Vice-Chairman, and the President was authorised to make a public announcement of the gift when the negotiations are completed.

Donations of  
Vic. Loan Bond  
fr. Univ. Schools  
for Memorial  
fund.

Donations from Professor H. J. Crawford on behalf of the University Schools and from Mr. J. M. Porter were accepted with thanks as follows:-

and Vic. Loan  
Bond to found  
Porter Schip in  
Univ. Schools.

(a) From the University Schools a 20 year Victory Loan Bond of \$400. to form the nucleus of a fund to provide a suitable memorial at some time in the future in honour of the pupils of the Schools who have fallen in the great war. The interest received under this bond to be added to the account and allowed to accumulate until the disposition of the fund is determined.

(b) From Mr. J. M. Porter a 20 year Victory Loan Bond of \$1,000. to found the Porter Scholarship in the Schools, likewise in memory of those students who have fallen. The provisions governing the award to be the following:-

Terms of  
award of  
latter.

1.- The annual income from the Bond to be the value of the Scholarship, and the award to be made to the student in attendance upon the decision of the President of the University and the Headmaster of the Schools.

2.- The Scholarship to be given in three portions, one for each term; and if the pupil to whom it is awarded for the first term fail to maintain his standing for the ensuing two terms the award to pass to the next most deserving student.

3.- The Governors to have the option of converting the bond into cash at par or better, if the opportunity presents itself and they see fit to do so, at any time before the maturity of the bond, provided that the income from the investment

investment of such proceeds shall always be devoted to the purposes of the Scholarship.

4.- It is also understood that if the University Schools should cease to be under the authority of the Board of Governors the donor is to have the right to decide what use should in that event be made of his donation.

Apparatus  
forwarded  
by Physics  
Dept to Prof.  
McLennan.

The President reported that certain apparatus of the Physics Department had been forwarded to Professor McLennan at the British Admiralty at his request, viz.:-

One small quartz spectrograph.

One fluorite spectrograph.

One vacuum grating spectrograph.

One pair. Trineumont oil pumps.

One Rotary oil pump.

One Gaede mercury pump.

Approved. Action deferred upon a further request of similar nature.

Additional  
appropriations, re.

Additional appropriations and transfers for 1917-18 were granted upon the recommendation of the President as follows:-

Dining Hall, additional votes, Food supplies, re - \$6,500.

Service & laundry - 750.

Dishes, re - 1,500.

\$8,750.

Biological Department, transfer from "Microscopes and apparatus" to "Furnishings, re" - 70.

Botanical Department - transfer from "Assistance in Museum & Herbarium" to "Botanic Garden" - 43.

Pathological Department - additional vote of \$50. to "Supplies", and transfer of \$50. from "Apparatus" to same account.

Articles  
despatched by  
Univ. Hospital  
Supply Assoc<sup>n</sup>

There was submitted a list of articles despatched by the University Hospital Supply Association during the period April, 1915, to May, 1918, and it was ordered that a copy be forwarded to each member of the Board.

Prof. W. J.  
Hallam of  
Wycliffe to be  
allowed to attend  
Univ. lectures

Professor W. J. Hallam of Wycliffe was granted the privilege, as a member of the staff of an affiliated college, of attending University lectures from time to time in Classics, English, History, Philosophy and Psychology, without payment of fees therefor. This action not to be considered as creating a precedent.

Royal Can.  
Inst. re use  
of Convocation  
Hall.

An application from the Royal Canadian Institute for the use of Convocation Hall on November 2<sup>nd</sup> next was not dealt with pending greater certainty as to whether the Hall is to be opened next Winter, but the Board were agreed that it was most desirable the building should be kept heated and in use as usual.

Leave of absence  
to President.

The President was given leave of absence for the months of July, August and September next.

The meeting adjourned to Tuesday, 25<sup>th</sup> June, at 4 p.m.

Indexed  
23.

*A. Macdonald*  
Acting Chairman.

Note.

The proceedings at this meeting were approved and ratified at the meeting of 10<sup>th</sup> October.

*A. Macdonald*  
Secy

Minutes of Meeting of the Board of Governors  
held in the Coft Chapter House on Tuesday  
25<sup>th</sup> June 1918 at 4 pm.

Present:

A. D. B. Macdonald, Acting Chairman,  
The President  
Sir Edmund Osler  
Mr. Whittier

The Bursar.

The minutes of the last meeting were read  
and confirmed.

Approval of  
app<sup>t</sup> of Dr  
Macdonald as  
Acting Chairman.

The Bursar presented signed consent by Dr. Stokin,  
Mr. George and Mr. Russell to the action of the  
Board at its last meeting in appointing Dr. D. B.  
Macdonald as Acting Chairman in the absence  
of the Chairman and the Vice Chairman with  
power to execute documents. Laid on the table.

Letters of acknowledgment for appointments and  
promotions were read from

Professors: Keys

Canthens

Chant

Dr. Ham

Mr. Snicker.

Current  
Expenditure.

The Bursar presented his Estimate, under By Law  
Number 16, of the amount required to defray  
current expenditure for the remainder of  
the month of June and for the month of  
July. Ordered that an accountable  
warrant for Fifty Thousand Dollars (\$50,000.)  
be issued to the Bursar.

Communications were read as follows:

O-I-C. approving  
Schedules

Copy of an Order of His Honor the  
Lieutenant-Governor-in-Council, 18<sup>th</sup> June, 1918,

approving of the Board's resolution regarding the Estimates for 1918-19.

Statutes of Senate.

From the Registrar, transmitting for approval Statutes of Senate Chapters

811, Respecting the Calendar of the Faculty & ...  
and 812, " " announcement of the Board of Graduate Studies.

The President having moved the suspension of the Rules, the Statutes were thereupon read a second time and approved.

Interest on Medical Research Fund balance.

From Dr. A. McWhedran, as to the balance of the Medical Research Fund subscriptions. Advised that interest at three percent be allowed on the minimum monthly balances after July 1<sup>st</sup>.

H. J. Elton & Adelaide St. ppty.

From H. J. Elton asking if, in the event of his being able to sell the Adelaide Street property, the Board would take a new mortgage from the purchasers for three years @ 6 1/2%. Agreed to, if the solicitor is satisfied that our mortgage becomes the first charge as at present.

Use of ground on Hoskin Ave. for Re-Education work.

Consent was given to the occupation of a small piece of ground on Hoskin Avenue for parking by returned soldiers in connection with Re-Education. The lease to be from year to year @ \$18.00 per annum, renewable until two years after the expiration of the war if required. (Land just west of Kappa House residence)

Report re increased tel. serv. Social Service Bldg.

A report from the Superintendent as to increased telephone service at the Social Service Building was read and action deferred.

Miss M. Pyper in Bureau's office

Miss Margaret Pyper was appointed a clerk in the Bureau's Office at a salary of \$650.00 per annum, dating from 1 July 1918.

add. appropri- for Bureau's office.

An additional appropriation of \$200. was granted for maintenance of the Bureau's Office for the year now closing.

## Appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names;—

For the session 1917-18 (same for time);—

A. J. Edmuth, Asst in Clinical Medicine  
(Pediatrics) \$50.

For the year 1918-19;—

- W. G. Hardy, Lecturer Latin \$1,000.  
- W. A. Clemens, " " " " " " 1,600.

Demonstrators in Medicine & Clin. Medicine:

Dr. Rufus O'Reilly	}	each at \$250.	
- R. W. Munn			
- E. C. Benson			
- E. H. Clarkson			
- J. S. Graham (also Pediatrics)			
- W. Ross			
- C. J. Wagner			
- J. J. Young			
- J. H. McPhedran (war service)			
- C. J. McVicar			" "
- J. P. Strachy			" "
- A. J. Mackenzie			" "
- D. King Smith	" "		
- Allan Brown	}	each at \$200.	
- W. F. McPhedran			

Assistants in Medicine & Clin. Medicine:

Dr. J. D. London	}	each at \$150.
- J. A. Cille		
- M. B. Whyte		
- A. Boyer (war service)		
- L. J. Solway		
- J. C. Richards	}	each at \$50.
- B. Hannah		
- J. S. Munn		
- J. J. Page		
- E. J. Trow		
- J. J. Power		
- J. Mitchell		
- C. Sheard, Jr.		

Assistants in Medicine & Clin. Medicine;

Dr. J. Bates	(war service)	\$50.
- F. J. Park	" "	50.
- R. J. Brown	" "	pro forma.
- Dr. C. D. Parfitt	Lecturer in Tuberculosis Clinic	50.
- Dr. A. W. Banfield	Clinical Asst., Pediatrics	200.
- J. R. Smith	Asst. Pediatrics	50.

- Dr. R. D. Jeffers, to be Associate Director of  
the Connaught & Anti-toxin Laboratories 2,300.

Prof. R. M. McRae to be Acting Director of the  
Social Service Courses 300.

Miss Anne McMillivray, Clerk in Roll of Service Office, 700.

Dean Parkerham and Prof. P. Sandiford to be in charge  
of Summer Session courses in Educational  
Administration and Educational Psychology  
respectively, for Summer Session, 1918, at \$250. each.

- C. E. Howe was appointed Associate Professor of Botany  
(Faculty of Arts) and Forestry, dating from 1 July, 1918  
Salary as in Estimates, \$2600.  
Also

- J. M. Jones	Assistant Prof.	Methods in English	\$2800.
- W. C. Ferguson	"	"	French & German 2,700.
- J. E. Combs	"	"	Elementary Subjects 2,700.

These three in the Faculty of Education, from same date.

Mr. A. L. Ridge

The provisional appointment of Mr. H. L. Ridge as an  
Assistant in the Library was confirmed on the  
permanent staff from 1 July 1918 at \$700.  
and bonus as in Estimates.

Extension of  
app. of L. G.  
Kilborn.

The appointment of L. G. Kilborn as a Research Asst.  
in Physiotherapy was extended to 30 September  
next at \$80. per month salary.

Salary of  
Prof. Sandiford

Upon the recommendation of the President it was  
ordered that the salary of Professor Sandiford in the  
Faculty of Education for 1918-19 be placed at \$3,200.  
(not \$3,300. as printed by error in the Estimates)  
plus the bonus of ten per cent.

Sely. of  
A. Bain.

Also that the salary of A. Bain be placed at \$825.  
(plus bonus) as attendant messenger Presidents office.

The following appropriations were passed: -

Additional  
Appropriations

For 1917-18: For Dept of Physiology \$1,000. (from  
Special Research Vote of \$15,000.)

For Military Instruction \$1050. to pay  
the C. O. T. C. for instruction to students in  
Arts, Medicine, & Applied Science, during the  
past Session, and payment ordered accordingly.

For 1918-19:-

Salaries Medicine Add'l vote of \$300.  
to meet the stipends of Demonstrators and  
Assistants in Medicine and Clin. Medicine.

Research Appropriations:

Apportionment (partial) of vote of  
\$15,000. for Special Research (No. 9):

Under direction of Committee in Medicine	\$5,000.
" " " " " " " "	5,000.
" " " " " " " "	1,500.

From original Medical Research Fund:  
(Subscriptions)

Publication of reports	\$150.
Purchase of animals	100.
Animal attendant	60.
	<u>\$310.</u>

and  
for Physics Dept.  
for Prof. McManis

Authority was given for the forwarding of further  
apparatus of the Physics Department as follows:  
3 Electroscopes including microscopes  
1 milligram of radium bromide  
A small supply of actinium.

organization  
work among  
alumni.

The President submitted a letter from Mr. Justice  
Martin President of the Alumni Association, regarding  
the organization of the Alumni, and suggesting  
that the Board provide a sum to meet the salary  
and travelling expenses of an organizing Secretary,  
and to Dr. Abbott's inability to undertake the work  
in view of his absence on permanent service. The

Board approved of the President's proposals in the matter, which was left in his hands to deal with.

Convocation  
Hall to be  
used next  
session.

The President having again referred to the question of using Convocation Hall next Session, the Board directed that the Hall should be used and that it should be kept heated until Christmas in any event, at which time the matter can be considered again.

indexed.

The meeting adjourned at 5 pm.

McMurray  
Chairman

Note.

The proceedings at this meeting were approved and ratified at the meeting of 10<sup>th</sup> October.

A. M. Munn  
Secy.

Minutes of Meeting of the Board of Governors  
held in the West Chapter House on Thursday  
11<sup>th</sup> July 1918 at 4 p.m.

Present:

The Chairman

The Vice Chairman

Historian Judge Sinder

Mr. G. F. Coleman

Mr. Miller

The Bursar

The minutes of the last meeting were read  
and confirmed.

Government  
Expenditure

The Bursar presented his Estimate, under By-Laws  
Number 16, of the amount required to defray  
current expenditure for the month of August and  
for the balance of the month of July. Ordered that  
an accountable warrant for Fifty Thousand  
Dollars (\$50,000.) be issued to the Bursar.

Communications were read as follows:

Dr. W. Bullis

From Dr. Winifred Bullis thanking  
the Board for resolution in appreciation of her  
services.

Account of  
Univ. Studies  
against Dr. F. C.  
Stephenson.

From the Librarian transmitting certain  
papers and correspondence regarding a balance  
of \$300.<sup>00</sup> owing by Dr. F. C. Stephenson in  
connection with the publication of a book by the  
Committee on University Studies. The Bursar  
was directed to endeavor to obtain notes for \$100.  
each at 6, 9, and 12 months covering this liability,  
upon which judgment could be obtained if not  
paid at maturity.

Application of  
Mrs. Flavelle  
for renewal  
lease.

From Sir Joseph Flavelle, applying for  
renewal lease of his lots in the Park (lots 68,  
72 & part 69). The Bursar was directed to suggest  
that the University should name Mr. H. H. Williams

and that Sir Joseph name another expert in real estate with the idea that the two should get together, as advisers rather than arbitrators, and each report to his principal the conclusions they arrive at. In the event of there being no serious difference of opinion the principals could probably soon agree upon the amount to be paid for the next twenty-one years.

Claim of  
Hospital re  
heating &  
lighting  
Pathological  
Bldg.

From the Toronto General Hospital, claiming a balance of \$3,742.<sup>20</sup> for heating and lighting of the Pathological building for the year 1917-18. The Bureau stated that he had asked the Superintendent for his views on this but had not yet received a report. The Chairman was given power to direct a further payment when this report has been considered.

Fees of -  
D. S. Puffer.

From D. S. Puffer, student in Medicine, asking that certain fees still due in connection with his Arts course be remitted. The Bureau having explained that under the regulations adopted by the Board as to granting standing to students enlisting for Overseas Service these fees were properly chargeable, the Board decided that they could not forego them.

Telephone in  
U. C. Women's  
Union.

A report from the Superintendent was read regarding the installation of an extension telephone at the University College Women's Union, at an additional cost of \$12. per annum. Authorized.

Trustees of  
Royal Ontario  
Museum.

Sir Wm R. Meredith, Sir Robert St. Falconer, and Dr. J. A. Hask were re-appointed Trustees of the Royal Ontario Museum for the statutory period of three years.

appoint-  
ments.

The following appointments for the Session 1918-19 were made upon the recommendation of the President and the salaries were fixed at the amount set opposite the respective names.

J. W. Morgan, Assistant in Chemistry, etc., \$700.  
R. Felzer, Demonstrator Electro-Chemistry, 800.  
(App'te)

Miss Hannah Hill, Lecturer Household Science, 1,500.

" Jennie Roubicek, Instructor " " 1,500.  
(this to be charged against the income from the Glassy Ditch bequest)

Miss C. J. Fraser, to be Research Assistant for Dental Research, thirteen months to 30 June 1919, at \$60. per month, to be charged to the donation received for this purpose.

be

Summer  
Session,  
Medicine

The following for the Summer Session in Medicine (1918)

Instructors, Surgery:

Dr. A. V. Sherstone

- J. E. Wilson

- A. E. Gaby

- O. A. Albee

" Medicine

Dr. J. A. Cille

- W. Ross

- H. T. Hutchinson

- T. A. Clarkson

- W. F. McPhedran (5th & 4th years)

- J. E. Jordan

- A. J. McPhedran

- H. W. Fowell

- C. J. Wagner

" Otolaryngology

- Dr. James P. Sprinkle

" Obstetrics & Gynecology

- Dr. J. E. Jordan

" Clinical Therapeutics

- J. W. Ross

- Dr. W. V. Watson

The remuneration of these Summer Session Instructors to be determined later.

Salary of Dr.  
Fitzgerald for  
Antitoxin Labry.

The salary of Dr. J. J. Fitzgerald as Director of the  
Antitoxin & Commaul Laboratories was fixed at \$3600.  
per annum from 1 July 1918, of which salary he  
is to paid half while on overseas service as per  
minute Vol. 120.

Bonus to be  
paid to Leworthy

Upon the President's recommendation it was ordered  
that Leworthy, glass blower in Applied Chemistry,  
be paid now a bonus of ten per cent upon  
last Session's remuneration (\$750.) although not  
provided for in the Estimates.

Thanks of B.  
to Professors  
Hunter & Benson  
for extra services  
in Bio-Chemistry

The thanks of the Board were ordered to be recorded  
and transmitted to Professors Hunter and C. C.  
Benson for extra services during the past  
Session in the depleted Department of Bio-  
Chemistry.

Leave of  
absence to  
Bursar --  
W. R. Hamilton  
to be Acting Bursar  
Miss A. M. Gall's  
to be 2<sup>nd</sup> signature  
on movement Accts.  
cheques.

The Bursar was granted leave of absence for a  
period not exceeding two months, and W. R. Hamilton,  
Accountant in the Bursar's Office was appointed  
Acting Bursar during such absence with the  
authority to sign cheques and documents ordinarily  
requiring the Bursar's signature. Miss A. M. Gall  
was authorised to act as second signing officer  
(pro Accountant) on cheques drawn against the  
Current Expenditure account. No one cheque in  
excess of One Thousand Dollars to be drawn against  
this Current Expenditure account during the Bursar's  
absence. The Chairman was authorised to  
sign a letter of instructions to the Bank covering  
the above points.

Indexed  
23

The meeting adjourned on 5 pm.

H. E. Anthony  
Chairman

Not.

The proceedings at this meeting were  
approved and ratified at the meeting of 10<sup>th</sup> October.

J. H. Leonard  
Secy.

Minutes of a meeting of the Board of Governors held in the President's Room on Thursday, 1<sup>st</sup> August, 1918, at 4 p.m.

Present :-

The Chairman

Sir Edmund Asker

His Honour Judge Snider

Mr. George

Mr. Miller

Mr. Russell.

The Acting Bursar.

The minutes of the last meeting were read and confirmed.

Government  
Expenditure. There was submitted the Bursar's statement, duly audited, of the expenditure made by him from the accountable warrant for June, and the same was laid on the table.

Also estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of September. Ordered that an accountable warrant for Thirty-five Thousand Dollars (\$35,000) be issued to the Bursar.

Communications were read as follows:-

Royal Ontario  
Museum  
maintenance. From the Chairman that he had received the approval of the Premier to the Government's share of the appropriation for maintenance of the Royal Ontario Museum being increased to \$20,000 if necessary. The Board approved of a like increase in the University's share.

Between two  
grounds under  
Stout House. From the Chairman covering communications from the Solicitor for the Massey Estate and from the Architects, Messrs. Sproatt & Rolph, to Col. Vincent Massey, in further reference to the sewer running through the University grounds under Stout House. These were referred to the Vice-Chairman, in whose hands the matter now is, for consideration as to the advisability of the University itself engaging an Engineer to look into the question.

Re additional  
house quarters. From Miss Wong and certain ladies associated with her to the Chairman, urging the necessity for additional

for women  
students.

Lousing quarters for the women students of the University, and enclosing a letter from the Solicitors for the Campbell Estate as to transferring the leasehold interest of the "Carbrook" property, these letters being as follows:-

Toronto, July 25<sup>th</sup>, 1918.

Sir Edmund Walker,  
University of Toronto.

Dear Sir:-

During the past year requests have come to the President - Head of the University College Women's Union from women students in the Faculty of Medicine and University College that better arrangements be made with regard to rooms for students in this district.

The reasons for bad conditions at the present time are:

Shortage of  
suitable rooms.

(1) Shortage of suitable rooms -

Fewer houses take women students for -

(a) Most landladies prefer men students and are able to get them because the men's residences are filled with soldiers and the majority of the fraternity houses are closed. There will be even fewer rooms for women next term when the men from Knox College will have to find rooms in this district.

(b) Large houses are inadequately heated or partially closed because of the shortage of coal. At the present time Miss Wong has only six houses on her list (accommodating eight to ten students each) which she can recommend, and these are not entirely satisfactory. These are only rooming houses.

Queen's Hall  
full.

(2) Queen's Hall is full -

Queen's Hall accommodates 120 students of University College with rooms and board. Last term there was a waiting list until Christmas. There is no residence of any sort for Women Medical students. Next term there will be a large number of undergraduates of the Faculty of Medicine and University College looking for rooms.

Need for  
common  
room.

(3) Common Rooms -

The accommodation at the Women's Union is inadequate for Women's functions and sufficient space cannot be given to women medical students. Their only accommodation is one small common room and cloak room in the Medical building.

Plan of

Plan of Com-  
mittee -Plan of this Committee -

Rent a house

In view of these conditions a group of women decided to rent a house which would accommodate 15 to 20 students of the Faculty of Medicine and University College; if possible finding one with a large drawing room to be used for Women's meetings. Their plan is to have in residence a certain number of women undergraduates of the Faculty of Medicine and University College and a few graduates engaged in post graduate work, thus ensuring adequate supervision.

This Committee would accept or refuse applications for residence and choose students whose work and character are satisfactory, thus safeguarding the tone of the house.

meals at  
Women's  
UnionMeals at the Women's Union -

Residence in the house will be confined to non-graduate and undergraduates of University College and to medical students because these are members of the Union and are therefore entitled to have meals there. It would be impossible to provide meals in any other way, in view of the high cost of living.

The Committee think of a supervised house of this sort because the experiment has already been tried with success in the following cases:

(1) Some graduates of University College who are members of the Union rented one of the Men's Fraternity Houses at 3 Hoskin Avenue and have lived there for the past eighteen months. This has been possible because they take meals at the Union and has proved a success.

(2) Supervised houses of the sort outlined above have been established for undergraduates in the University of London, England, and in many of the American Universities and have proved most satisfactory.

Medical and  
Arts students.Medical and Arts Students wish to live together -

Requests have come from certain Medical and Arts students that they may live together because they like to meet students of other faculties. This is not possible in Queen's Hall which is open to University College only.

offer of  
Campbell  
estateOffer of the Campbell Estate -

This Committee made enquiries about houses in this district and found it difficult to obtain suitable accommodation near the Union until the enclosed offer was made to them. They cannot guarantee to assume this responsibility for ten years but venture to submit it to

the Board of Governors of the University and to ask whether, in view of the desirable character of the property and of the need of accommodation for women, the University would consider accepting the offer of the Trustees and making terms with this Committee for the use of the house as outlined above. The Committee will raise money to furnish, and hope to cover running expenses out of the room rent paid by students.

The Committee would like to undertake this venture, and the house would always be open for inspection by University Authorities.

If it is thought desirable other women will be added to this Committee whose knowledge of the students will be useful and is very essential in dealing with an undertaking of this sort.

Yours truly.

(Signed) May Pitkin Wallace - Chairman.

Edith Atkin.

Olive Gair Cameron.

Margaret Wrong.

Toronto, July 24, 1918.

Miss Wrong.

Toronto -

Dear Madam -

re A. H. Campbell Estate - Carbrook Property.

Proposed terms  
of transfer of  
"Carbrook"  
prop. by  
Campbell  
estate.

We have been instructed by the Trustees of the Estate of the late A. H. Campbell to take up with you the question of the proposed transfer of the leasehold interest of the Estate in the Carbrook property, and have been authorized to make to you the following offer:

The Trustees will transfer to you and the ladies associated with you all the interest of the Estate in the property and in the lease for \$7200. to be paid in ten equal annual instalments of \$720 each without interest on the 1<sup>st</sup> day of September in each year, beginning on the 1<sup>st</sup> of September, 1918.

The approval and consent of the lessors, the University of Toronto, will probably be necessary, and the offer is made subject to the obtaining of that approval and consent by you and your associates.

The Trustees, in view of the deferred terms of payment, are under obligation to protect themselves by obtaining some satisfactory guarantee for the due fulfilment

of the obligations of the transferees.

Miss Campbell is at present in occupation of the property and wishes to remain in possession until the 15<sup>th</sup> of September, 1918, but if desired the transferees can, if Miss Campbell's occupation is not unduly interfered with, have access to the property for the purpose of making alterations and improvements.

We shall be glad to have a decision at an early date, and if this offer is accepted the Trustees (one of them being in England) will have to be allowed a reasonable time for the completion of the necessary documents.

Yours truly,

(Signed) Cassels, Brock, Kelley & Falconbridge.

The cost of making the necessary alterations to the house in question would apparently be from \$2,000 to \$2,500, according to an estimate forwarded with these letters.

The Board approved of the acquiring of the Campbell estate property on the terms set forth in the letter to Miss Wong, provided that any taxes levied on the property for the current year be paid by the present owner. The Board decided that negotiations as to the terms on which the property may be used as suggested by Miss Wong should not be entered into until the return of the President. It was also suggested that accommodation should not be given to graduates to the exclusion of undergraduates.

Alterations to the extent of \$2,500 as estimated were also approved by the Board.

From the Registrar, transmitting for approval Statutes of Senate Numbers:-

213 - Respecting the Calendar of the Faculty of Music.

814 - Respecting the Calendar in Applied Science and Engineering.

215 - Respecting the Calendar of the Faculty of Arts.

Upon the rule being suspended the statutes were read a second time and approved.

From the Superintendent transmitting proposed new agreement with the Imperial Munitions Board covering the use of certain University buildings occupied by the Royal Air Force. Terms approved and execution on behalf

of the Governors authorised.

Engineering  
Research Dept.  
G. R. Duff  
vice W. B.  
Buchanan.

From the Secretary of the Committee of Management of the School of Engineering Research that the services of W. B. Buchanan (resigned) as Research Assistant had been replaced by those of G. R. Duff, commencing 1<sup>st</sup> July, at a salary of \$85. per month. The Board authorised the payment of the salary in the meantime pending a recommendation for appointment upon the return of the President.

Elevator  
in  
Physics  
Bldg.

In lieu of a report from the Property Committee the following reports from the Superintendent of Buildings and Grounds were presented: -

(1) Supplementing his previous report of date 17<sup>th</sup> April, regarding the elevator in the Physics building, (deferred then for further information) and reporting that repairs could be made at a cost of approximately \$200, which expenditure was approved.

In this connection the Superintendent also reported that in order to reduce the excessive cost of water for running the elevator he had fitted it with springs and self-locking locks, so that only those authorised should have access to it, but that these had been removed twice since June, without consulting him. The Acting Bursar was instructed to draw the attention of the Head of the Department of Physics to these statements, with the request that he consult with the Superintendent as to orders regarding the use of the elevator.

Extension of  
holidays for  
Wicksey.

(2) That he had received an application from Wicksey, caretaker of the Physics building, for an extension of holidays this year. The Superintendent was authorised to grant this if he so approved.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:

#### Faculty of Education -

W. J. Dunlop - to be Lecturer in Elementary  
Subjects from 1 July, 1918 - at \$2,300.

W. S. Hume - Instructor in University Schools  
from 1 September, 1918, at \$2,200. in ten  
payments.

For 1918-19.

Faculty of Arts -

F. W. Ward - Fellow in Bio-chemistry  
(vice C. P. Lathrop, resigned) - \$500.  
B. F. Swedelius - Instructor in Spanish - 900.  
Rev. N. Cacciapuoti - " " Station - 600.

Leave of absence to Miss Gladys Colter, clerk in the Faculty of Education, was granted leave of absence for three months from July 8<sup>th</sup>, on full salary, upon the understanding that she provides at her own expense a satisfactory substitute.

The following additional appropriations were granted:-  
Medical building - Alterations for accommodation of women students - \$255.  
Bio-chemistry - Printing syllabus re laboratory work - 250.

The following fees were established in connection with the curriculum in Music, being those recommended by the Senate:-

Registration and Lecture Fees (annual), \$5 each - \$10.  
Lecture fee for occasional students, for each subject - 2.  
" " " " " " all subjects - 5.

The meeting adjourned at 5 p.m. to the usual date for the September meeting, it being resolved to consider this as taking the place of the regular August meeting.

H. L. Lathrop  
Chairman.

Note.

The proceedings at this meeting were approved and ratified at the meeting of 10<sup>th</sup> October.

A. Melrose  
Secy.

Minutes of meeting of the Board of Governors  
held in the Croft Chapter House on Thursday 12<sup>th</sup>  
September 1918 at 4 p.m.

Present:

The Chairman  
The Vice Chairman  
The Hon. Mr. Justice Kelly  
Dr D. B. Macdonald  
Mr. Miller

The Acting Purser

The minutes of the last meeting were read and confirmed.

Current  
Expenditure

There was submitted the Purser's statement duly audited, of the expenditure made by him from the accountable warrant received for July, and the same was laid on the table.

Communications were read as follows:

Question of  
sale of platinum  
in possession of  
Dept. of Bio-  
chemistry.

From Professor J. Brailsford Robertson asking permission to sell platinum to the value of \$1,000. or thereabouts and to have the proceeds added to the appropriations already made for Bio-chemistry. The matter seeming to the Board somewhat unusual it was decided to leave it in abeyance until the President's return.

Consent to  
assignment of  
lease, Fairweather  
to Robertson -

From the Solicitor on behalf of Prof. Robertson, applying for consent to assignment of lease and consent to assignment by way of mortgage of lease of part of lot No. 42 University Park which he is taking over from the Fairweather Estate. Consent given.

Memorial  
tablet to  
J. H. Berry  
declined.

From His Worship the Mayor of Toronto, transmitting a letter from Mrs Ada Berry of Strathmore, Alberta, regarding the erection of a tablet to the memory of her son, Lieutenant J. H. Berry (died 1916) killed in action. In view of the decision already reached upon similar requests the Board felt compelled to decline this proposal, while appreciating Mrs Berry's

offer and her natural desires in the matter

Action of a Report from the Property Committee  
 There were received the following reports from the  
 Superintendent of Buildings and grounds:

(1) As to the purchase of an electric  
 loading machine for use in connection with the  
 fuel supply for the Central Power Plant which was  
 authorized at a cost of Six Hundred Dollars, to be  
 charged to the existing appropriations.

(2) As to telephone service for the Dean,  
 Faculty of Applied Science, which was referred to the  
 Property Committee for consideration.

There were also submitted estimates approved  
 by Dr. Goddard, Chairman of the Antitoxin Laboratory  
 Committee, as to expenditures of \$9,875. upon farm  
 improvements and \$620.79 to complete the construc-  
 tion of the dam already authorized both of which  
 the Board approved and authorized.

Upon the recommendation of the President,  
 D. H. Brown was appointed a temporary instructor  
 in the University Schools, Faculty of Education,  
 for the ten months September 1918 to June 1919, and  
 the salary was fixed at \$170. per month.

The Chairman reported certain action he  
 had taken, after communicating by cable with the  
 President with reference to the retaining of Mr. F. C. A.  
 Jeanneret of the staff in French, who has been  
 offered a position in British Columbia. Upon motion  
 of Judge Kelly, seconded by Dr. Macdonald it was  
 resolved that Mr. Jeanneret's salary for the work  
 in French be increased to \$2,500. per annum  
 at the beginning of the next fiscal year 1<sup>st</sup> July 1919,  
 the question of his retaining the Readership of  
 University College in addition to be left in abeyance  
 until the President can take it up.

The meeting adjourned at 4.50 p.m.

Note. The proceedings at this  
 meeting were approved and  
 ratified at the meeting of 10<sup>th</sup> October.  
 J. A. Brown Secy

M. C. Matheson  
 Chairman.

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 10<sup>th</sup> October, 1918, at 4 p.m.

Present -

The Chairman.

The Vice-Chairman

The President

Dr. D. B. Macdonald

Colonel Goodenham

Colonel Leonard

His Honour Judge Snider

Mr. Miller

Mr. George

The Bursar.

The minutes of the last meeting were read and confirmed and the proceedings thereof, together with the proceedings at the six previous meetings were approved and ratified.

Current  
Expenditure.

The Bursar submitted statements, duly audited, of the expenditure made by him from the accountable warrants received for the months of August and September, and the same were laid on the table.

Dr.

Also his estimate of the amount required to defray current expenditure for the month of October. Ordered that an accountable warrant for Fifty Thousand Dollars (\$50,000) be issued to the Bursar.

Toronto  
General  
Hospitals &  
Pathological  
Bldg. Heating  
sect.

He also reported settlement of the account with the Toronto General Hospital for heating and lighting the Pathological building for 1917-18 at \$4,488.50, and recommended that the balance of the sum of \$3,500. reserved from last year's funds for this item be added to the appropriation for 1918-19. All of which was approved.

Communications were presented and dealt with as follows:-

Assignment of  
base Willmott  
to MacKee  
part lot 22

From the Estate of Dr. J. B. Willmott, asking for consent to assignment of base of part lot No. 22, University Park, to Dr. W. G. MacKee. Consent given.

(From the Secretary)

Consent to  
assignment of  
Geo Kennedy  
Est. lease  
Lot 87

From the Solicitor, as to points raised in connection with consent to assignment of lease of Lot 57, George Kennedy Estate. Under the special circumstances of this case and in order not to needly embarrass the administrators the Board agreed to permit an expenditure up to \$6,000. upon alterations to the property, and also to consent to subleases to doctors of reputation for periods not exceeding five years in any case. These concessions not to be regarded as precedents or as constituting any warrant or implication that consent will be given to the insertion of similar clauses in any renewal lease that may be entered into at the expiration of the present one.

Re erection of  
apartment  
houses on  
St. George St.

From the City of Toronto, circular notice (8 Oct.) as to erection of apartment houses in an area including St. George Street. The President was requested to write to the City authorities asking that St. George Street be continued as a prohibited area in view of existing University buildings thereon and probable future developments.

Report Number 116 of the Property Committee  
was read as follows:-

The Property Committee begs to report to the Board of Governors:-

Temporary  
lighting, re.  
in Hart House.

1- Your Committee has received a request from the Secretary of the Athletic Association asking that certain temporary lighting be provided in that portion of Hart House in which the Department of Athletics and Department of Military Instruction are at present accommodated. The Superintendent reports that the cost of this will be about \$15.00. He states that as there may be other work of a similar nature required during the year it would be desirable that an appropriation of \$100. be granted.

Your Committee concurs in this recommendation.

St. Andrew's  
Coll. to have use  
of front lawn

2. The Superintendent reports that St. Andrew's College, which is temporarily housed in the Knox College buildings, has requested permission to use a portion of the Front Lawn in the afternoons, for the junior school.

Your Committee learns that this will not interfere with the military drill or the Athletic Association and

recommends that permission be granted.

Extra telephone  
service in  
Social Service  
Bldg.

3. Your Committee has considered the application of the Acting Director of the Social Service Department for extra telephone accommodation and recommends that this be granted at a cost not exceeding \$12.00 per annum.

Appropriation  
from Massey-  
Treble Bequest  
for alterations  
in H. S.  
Bldg.

4. In connection with alterations in the Household Science building to provide for certain classes transferred from the Medical building, for which a sum of \$1,800. was appropriated by the Board from the income from the Massey-Treble Bequest, your Committee is informed by Professor C. C. Benson that through some misunderstanding a further sum of \$1,000. for the equipment of these new laboratories for the teaching of chemical work in the Department of Food Chemistry has not been voted. Your Committee is informed that this equipment is urgently needed for the session about to open and that the new laboratories will be practically useless without it.

Your Committee has therefore taken the responsibility of authorizing the Superintendent to purchase the equipment required, and recommends that the Board set apart the sum of \$1,000 from the income of the Massey-Treble Bequest to pay for this.

Carrots,

24 September, 1918.

(Signed) D. Bruce Macdonald,

Chairman.

The report was adopted.

Use of Convoc-  
Hall by  
Y. M. C. A.

The Chairman of the Property Committee also reported that the use of Convocation Hall had been granted to the National Council of the Y. M. C. A. for a meeting on October 11<sup>th</sup>. - Approved.

Proceeds fr. sale of  
old engine re  
clock & bell system.

Supplementary reports from the Superintendent of Buildings and Grounds were also presented:

(1) Regarding the sale of old engine and generator for \$50., and asking that he be allowed to expend this sum to complete the clock and bell system.

- Approved.

Repairs, re. to  
S. B. Women's  
Union.

(2) Asking that he be allowed to expend the \$75. received for use of the University College Women's Union as (a Hostess House).

a Hostess House during the summer in decorating certain rooms. - approved, and amount added to "Repairs and Renewals Account".

Repairs to President's House. (3) Asking that an appropriation of \$100. be granted for repairs to President's House. - approved.

New furnace in Social Service bldg. (4) Reporting the break-down of the furnace in the Social Service building, and recommending the installation of a new and larger furnace at a cost of \$575. Approved and authorized.

Repairs to 47 St. George St. Ordered that Mrs Sheffield, tenant of No. 47 St. George Street, be recouped to the extent of \$35. for repairs made by her to the property.

Bursar's Office - Resignation of W. R. Hamilton. The Bursar reported the resignation of W. R. Hamilton, Accountant in his office, which was accepted effective October 31<sup>st</sup>. Changes consequent upon such resignation, as recommended by the Bursar, were approved as follows:-

+ resultant changes. (1) E. S. Higginbottom, at present Assistant at \$1,100. was appointed Acting Accountant at a salary of \$1,500. per annum.

(2) W. W. Macdonald, who has been resigned extra duties, granted an increase of salary from \$1,000. to \$1,100.

(3) Miss S. B. Goodwin, granted an increase from \$850. to \$900. for the same reason.

The foregoing to take effect from 1<sup>st</sup> October.

(4) Miss Eileen Long was appointed as Clerk and Stenographer at \$750. per annum, from 21<sup>st</sup> October.

Appointments. The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Joseph Schwartz - Laboratory Attendant in Department of Chemistry, Faculty of Arts, to date from 11<sup>th</sup> Sept., 1918, (vice A. Crosswell, resigned) \$400.

Robert Gades - Laboratory Attendant in Department of Anatomy, Faculty of Medicine, to date from 15 July, 1918, (vice Hamilton McBurnie, resigned) 745.

- Alfred Moss - Assistant Electrician, Department of Electrical Engineering, Faculty of Applied Science, to date from 1 October, 1918, (vice A. Cunningham, resigned) - \$525.
- Miss C. Cohen - Assistant in Connaught Laboratories Research Department, to date from 22 July, 1918, at \$50. per month

The following for 1918-19:-

### Faculty of Arts -

#### Physics:-

Class Assistants	- Miss J. B. Giles	- 100.
	- Miss M. J. Mackey	- 100.
	- Miss H. J. Gadie	- 100.

#### Astronomy - Physics:

Assistant	- J. P. Henderson	- 500.
Class Assistants	- F. L. Blake	- 100.
	- F. B. Keachie	- 50.
	- W. W. Shaver	- 50.

#### Mineralogy:

Laboratory Attendant - Henry George,	- 350.
substitute for Wm Allingham, 7 mos.	
at \$50. (balance of appropriation, \$70,	
to be paid to Allingham's representa-	
tives).	

#### Biology:

Special Assistant for Household Science -	
- Miss N. Ford	- 500.

#### Botany:

Assistant	- G. H. Duff	- 700.
-----------	--------------	--------

#### Bio-Chemistry:

Technical Assistant - Miss Margaret Gould,	
10 mos. from 15 August at \$65. per mo.	- 650.
Secretarial Assistant - Miss M. S. Armour,	
10 mos. from 1 September at \$60. per mo.	- 600.

#### Physiology:

Assistant	- R. S. Lang	- 600.
(superseding previous appointment as Fellow).		
Fellow (half time)	- L. G. Kilborn	- 250.
Laboratory Assistant - Wm Joyce,		
10 mos. from 1 Sept. at \$65. per month	- 650.	

#### Italian and Spanish:

Temporary Instructor		
in Spanish	- Joseph Pigeon	- 750.

## Faculty of Medicine:-

## Anatomy:

To give lectures on Topographical Anatomy -

- Dr J. C. Watt - \$200.

Demonstrator in charge of Dental students

- Dr J. A. Robinson - 750.

## Assistants -

Dr - E. J. Copp - \$150.

Dr - R. J. Harris - \$50.

- N. D. Frawley - 150.

- W. F. Plewes - 50.

- E. R. Hooper - 150.

- H. L. Rowntree - 50.

- W. S. Brown - 50.

- Jas. S. Simpson - 50.

- James H. Cotton - 50.

- F. W. Weston - 50.

- G. M. Dale - 50.

## Surgery and Clinical Surgery:

## Demonstrators -

Dr - M. H. V. Cameron - \$250. Dr - G. S. Wilson - 250.

- R. S. Gaby - 250.

- A. B. Wright - 250.

- N. S. Shearstone - 250.

## Assistants -

Dr - D. S. Robertson - 100.

Dr - O. A. Mc Nichol - 50.

- R. H. Cascadden - 50.

- B. J. Milner - 50.

- J. H. Cotton - 50.

- R. W. Naylor - 50.

- G. M. Dale - 50.

- A. H. Perfect - 50.

- Evan W. Dickson - 50.

- W. F. Plewes - 50.

- E. H. Hair - 50.

- L. B. Robertson - 50.

- H. D. Harrison - 50.

- Jas. S. Simpson - 50.

- G. C. McIntyre - 50.

- J. J. Simpson - 50.

## The following on Overseas Service:

## Demonstrators -

Dr - W. S. Gallie - 250.

- J. A. Roberts - 250.

## Assistants -

Dr - A. S. Moorhead - \$50.

Dr - J. A. McCollum - 50.

- H. W. Baker - 50.

- P. K. Menzies - 50.

- F. A. Cleland - 50.

- C. B. Parker - 50.

- R. R. Graham - 50.

- Robin Pearce - 50.

- O. R. Mabey - 50.

## Faculty of Applied Science:-

## Applied Chemistry:

Lecture Assistant &amp; Glass-blower - G. S. Leworthy - \$1,000.

## Architecture:

## Instructors

- John M. Lyle

- 500.

(substitute for Professor Mc Connell)

- A. S. Mathers

- 500.

(substitute for H. H. Madill)

## Faculty of Applied Science (Cont'd), -

Drawing:

Attendant

- John Swan, 8 mos. at \$75.

- \$600.

(vice George Brown, resigned)

## Faculty of Household Science: -

Instructor in Household Science - Miss Edna V. Miller - 1,100.

## Faculty of Education:

Temporary Lecturer - Mrs W. J. Sinclair,

9 mos., Oct. to June, at \$250. per month, but  
subject to cancellation at the end of any month -

Instructor in Reading and Voice Culture -

- Mrs Frank Halbus, 9 mos.,

October to June

- 500.

## School of Engineering Research:

Research Assistant - C. R. Duff (vice W. B.

Buchanan, resigned), at a salary of \$85.

per month for first 3 mos., and thereafter

at \$100. per month.

- 1,155.

Increases  
in salary.

Increases of salary were granted, upon the recommendation of the President, in the cases of the following appointments already made:

- J. A. Reed - Secretary, Athletic Association,  
from \$2,100. to \$2,200. dating from 1 July.- F. L. Robinson - Laboratory Assistant in Physiology,  
from \$750. to \$1,000. dating from 20 July.- W. Mc Kee - Electrician, Electrical Engineering,  
from \$800. to \$950. dating from 1 July.- Miss A. W. Foster - Assistant Demonstrator in Physics,  
from \$600. to \$750. for the session 1918-19.- Mrs M. D. McKichan - Temporary Assistant in Embryology,  
Department of Biology, from \$600. to \$800. for  
the session 1918-19.

- Miss A. M. Lobb } Temporary Assistants in English,

- Miss G. J. Wookey } from \$750. to \$800 each for the session 1918-19.

- Dr. H. K. Detweiler - Substitute Lecturer in Pathology,  
from \$1,100 to \$1,900. for the session 1918-19.- Miss M. Wessels - Special Assistant in Pathology,  
from \$75. to \$100. a month dating from  
October 1<sup>st</sup> (paid from Special Fund)- R. J. Hamilton - Manager, University Press, bonus  
of 10% on last year's salary - \$1,850

Resignation of Dr. Geoffrey Boyd. The resignation of Dr. Geoffrey Boyd as Associate Professor of Oto-Laryngology was accepted.

Compassionate allowance to widow of Prof. Ledoux. The President reported the death during the summer of Auguste Ledoux, the Belgian Professor, who had been on the staff for the last three years and for whose salary in the ensuing session a vote of \$900. was provided in the estimates for mineralogy. It was ordered that this amount be paid to Mme. Ledoux as a compassionate allowance.

Payment to George Hare. Ordered that an appropriation of \$90. be provided for the part time services, October to March, of George Hare, the Gymnasium caretaker, while he is being paid by the Invalided Soldiers' Commission under the arrangement arrived at last spring.

Engineering Research appropriations. Approval was given to the recommendation of the Committee on Engineering Research that the \$5,000 appropriation for the current year be allocated as follows:

Price-Rosebrough Research	-	\$1,330.
Boswell	"	1,500.
Augus	"	600.
Haultain	"	700.
Arkley	"	200.
Expenses, contingencies, etc.	-	670.
		<u>\$5,000.</u>

Pay<sup>t</sup> by Govt. of share of military instruction. The President was authorised to write again to Ottawa regarding payment by the Government of a portion of the cost of military instruction.

Prof. McPhedran. Also to write to Professor McPhedran upon his relinquishing part of his work in Medicine, expressing appreciation of his services.

Physics instruction to Ont. Vet. coll. students. The question of the charge to be made, if any, for teaching Physics to the students of the Ontario Veterinary College was deferred for report from the President.

Additional accommodation for Dept. of Anatomy. The Chairman and the President were asked to interview the Government and to urge the necessity for dealing at once with the matter of providing additional accommodation for the Department of Anatomy.

Portrait of  
Prof. Ramsay  
Wright by  
Armsley  
Brown.

The Chairman having referred to the suggestion that a portrait of Professor Ramsay Wright, sometime Professor of Biology, and Vice-President of the University, be procured, it was determined to proceed with this, the matter being left with the Chairman to deal with including the choice of the artist, the name of Armsley Brown in the latter connection being approved.

Inquiries re  
Professors of  
Latin and  
Medicine.

The President then gave the Board a résumé of the result of his inquiries, while in England, as to obtaining Professors of Latin and Medicine, after which the meeting adjourned at 5.40 p.m.

Indexed.

*H. E. Walker*

Chairman.

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 24<sup>th</sup> October, 1918, at 4 p.m.

Present -

The Chairman

The President

Dr. D. B. Macdonald

His Honour Judge Snider

Sir Edmund Baker.

The Bursar

The minutes of the last meeting were read and confirmed.

Current Expenditure The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of November. Ordered that an accountable warrant for \$40,000. be issued to the Bursar.

Communications were read and dealt with as follows:-

Library book taken on forged ticket. From the Librarian transmitting correspondence, etc., as to book taken out by a student upon a presumed forged ticket, and not returned. Referred to the President for action by the Dean of the Medical Faculty, along such lines as may seem desirable after consultation.

Acct. of Western Hos<sup>l</sup> against Miss Perry. From the Secretary, Medical Faculty, transmitting account from the Western Hospital for \$17. for glass broken by Miss Perry, a clerk in the Secretary's office, pointing out that the glass was broken by accident while engaged upon University work. Under these circumstances the Board decided to pay the account if Miss Perry confirms these statements.

Question of fees of Chinese woman student. From the Women's Missionary Society of the Presbyterian Church in Canada as to the reduction or remission of fees of a Chinese woman student in Medicine. The Board felt that to do this would create a dangerous precedent, and declined, therefore, to treat this student differently to others.

Financial statement & Estimates Athletic Assoc. From the Athletic Directorate, transmitting financial statement for 1917-18 and Auditor's Report. Also their Estimates of Receipts and Expenditure for 1918-19.

which were approved.

Victory Loan  
Bonds.

Convocation  
Hall for mtg.

The Bursar having referred to the Victory Loan campaign was authorised to invest funds to the extent of \$75,000. in the fifteen year bonds of this issue. The Committee were granted the use of Convocation Hall for a meeting on November 18<sup>th</sup> in connection with the campaign.

Appointments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

John Macgregor - Laboratory Attendant in Botany, Faculty of Arts, dating from 12 October, 1918, at — \$10. per week.

The following for 1918-19:-

Faculty of Medicine -

Dr R. O. Fisher } Assistants \$50.  
- Dr R. J. P. McCulloch } in connection. (without salary.)

Dr W. G. MacKechie - Assistant in Oto-Laryngology - \$50.

Faculty of Arts -

Samuel Carson - Laboratory Attendant in Mineralogy (vice Henry George, resigned), dating from 17 October, 1918, to 30 April, 1919, at — \$50. per month.

Faculty of Applied Science -

Herbert B. Cokes, Jr. - Laboratory Attendant in Electro-Chemistry, 8 mos. from 9 October, 1918. — \$200.

W. S. Wallace.

The salary of W. S. Wallace, Lecturer in History, was fixed at \$500 for this session, he having returned from military service.

Edith Mason, re.  
Miss E. Mason.

The following items were also authorised:-

Miss Edith Mason, Office Assistant in Biology, a salary increase of \$50 per annum from 1 July last.

Miss A. W. Patterson.  
Patterson.

Miss A. W. Patterson, a honorarium of \$200 per annum for the secretarial and other clerical duties in connection

connection with the Faculty of Music and the examinations in that subject, to date from 1 July last.

Prof<sup>r</sup> Burton  
& Satterly.

Professors Burton and Satterly, a payment of \$35. each for extra work, Summer Session, 1918.

Professor Satterly, a further payment of \$125. for practical work during September in connection with Teachers' Courses, the appropriation for that purpose being increased to that sum.

Biological  
Dept.

Biological Department, an additional appropriation of \$150. for Students' Laboratory supplies.

Leave of absence  
to Mrs Jones

Leave of absence to Mrs A. C. Jones, of the library staff, on account of ill health was extended until further order.

Other matters brought up by the President were dealt with as hereunder:

Re Govt. Grant  
for one year  
course in  
H<sup>d</sup> Sc.

A letter from the Deputy Minister of Education that on account of the smaller number in attendance at the one year course in Household Science it would be necessary to reduce the amount which the Government undertook to pay therefor. Also a letter from Miss Laird upon the point. The President was authorised to make the best arrangement he could.

Soldiers' Aid  
Comm<sup>n</sup> and  
Invalided  
Soldiers'  
Comm<sup>n</sup>

Letters from the Hon. W. D. McPherson, Chairman of the Soldiers' Aid Commission, upon matters arising in connection with the Vocational Training being carried on under the Invalided Soldiers' Commission in certain buildings of the University. The President was asked to write to Sir James Loughheed that the University does not wish to be drawn into this controversy between the two commissions, and to say to Mr. McPherson that he has done this, and also that Professor Haultain's reference to the University paying persons for instructing returned men is not correct.

(Vide fol. 223,

Mr. McPherson.

A letter from Mr. McPherson thanking the Board for expressions of appreciation. - Read.

Re sale of platinum  
belonging to  
Dept. of Bio-  
Chemistry.

Further communication from Professor Robertson as to sale of platinum. Sale authorised to extent of \$1,000, but proceeds not to be available for expenditure by the Department until further order.

Sale of apparatus  
to Prof.  
Macallum.

The President reporting that Professor Robertson saw no objection to Professor Macallum having the microscope and balance he had asked for last spring, ordered that this apparatus be handed over to Professor Macallum upon payment of \$275. as previously offered.

Application to be  
made for Lieut.  
Fennell's return.

The President was authorised to apply for the return of Lieutenant Fennell, Assistant Registrar, as suggested by him.

President's  
travelling  
expenses.

The President's account for \$390.40, being portion of his travelling expenses overseas on University business, was ordered paid.

Fees for  
Geology &  
Mineralogy,  
Teachers' Course.

The fees to be charged for Geology and Mineralogy in the Teachers' Course were amended as follows:

- (a) Correspondence Course: Mineralogy, \$4; Geology, \$4.
- (b) Tuition in Teachers' Classes and Summer Session, that it be considered as one subject.

Women's  
Residence  
dues during  
epidemic.

Ordered that for the period during which the University is closed on account of the epidemic the charge at the Women's Residences to those students who remain be \$1.20 per day; no charge to be made for keeping the rooms during absence at this time.

Indexed.  
eg.

The meeting adjourned at 6 p.m.

M. L. Nathan  
Chairman  
Bureau

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 14<sup>th</sup> November, 1918.  
at 4 p.m.

Present -

The Chairman  
The Vice-Chairman.  
The President  
Sir Edmund Osler  
Colonel Gooderham  
Dr. D. B. Macdonald  
Mr Miller.

The Bursar.

The minutes of the last meeting were read and confirmed, and the proceedings thereof were approved and ratified.

Current  
Expenditure

The Bursar submitted his statement, duly audited, of the expenditure made by him from the accountable warrant for October and the same was laid on the table.

Annual  
Financial  
Reports

Also the financial statement of receipts and expenditures for the year ended 30 June, 1918, with the certificate of the Auditor attached, and it was ordered that the report be printed for submission to the Legislature as required by the Act.

Communications were presented and dealt with as follows: -

Re Ground  
rent part  
Lot 22, Univ.  
Park.

From Douglas Ponton, on behalf of Dr. W. G. MacKechie, asking that renewal ground rent of part Lot 22, University Park, be determined now. The Board decided that this would have to stand until the lease falls in.

Scientific &  
Industrial  
Research Council

From the Scientific and Industrial Research Council (Professor Macallum) asking for a conference with the Board. Meeting to be called for 22<sup>nd</sup> November if this date will suit the Council.

From the Secretary, Medical Faculty, regarding

medical  
summer session  
Instructors

the payment of the Instructors at the 1918 Summer Session in Medicine. Ordered that they be paid \$75. each and that the vote for this purpose be increased to \$1,125.

Statute of  
Senate.

From the Registrar, transmitting for approval Statute of Senate Number 8-16, amending the Calendar of the Faculty of Arts. Upon motion of the President the Rule was suspended, and the Statute was thereupon read a second time and approved.

Telephone  
Directory.

In lieu of a report from the Property Committee reports from the Superintendent of Buildings and Grounds were received:-

Bonus for Chief  
Eng<sup>r</sup> - Cent  
Power Plant.

- (1) As to night listings in the Bell Telephone Company's directory - the Superintendent's action in which matter was sustained.
- (2) Recommending a bonus of \$100. for 1918-19, to the Chief Engineer, Central Power Plant. Granted.

Use of Convocation  
Hall by Victoria  
& Knox  
Colleges.

The use of Convocation Hall was granted to Victoria College for a lecture on November 15<sup>th</sup>, and to Knox College for a series of lectures on the evenings of December 9<sup>th</sup> to 13<sup>th</sup> inclusive.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

- For 1918-19 -

Faculty of Arts -

Biology:

Dr. Beaumont S. Cornell - Lecturer in Comparative Anatomy, for balance of Session. \$1,000.

Class Assistants:-

- J. H. Cotton	- \$25.	- R. J. P. McCulloch	- \$25.
- A. G. McPhedran	- 20.5.	- C. W. Harris	- 70.
- H. G. Wilson	- 25.	- A. H. Leim	- 90.
- G. S. Gadie	- 50.	- R. S. Stone	- 60.
- A. Isaacson	- 50.	- A. W. Switzer	- 20.
- J. M. Macdonald	- 25.	- Miss E. D. Bowden	- 20.
Miss Edna Park - Preparator (vice Miss D. Fraser, deceased) for balance of Session - \$525.			

Faculty of Arts (Cont<sup>d</sup>) -

## Psychology:

- W. A. Crook - Assistant in Laboratory - \$200.

## Faculty of Applied Science -

## Applied Chemistry:

- J. H. Rorman - Instructor - 500.

## Architecture:

- J. L. Banks - Instructor in Modelling  
(part time) - 750.

- C. W. Jefferys - Instructor in Freehand  
and Water Colour (part time) - 750.

## Drawing:

- R. W. Harris - Demonstrator, 4 mos.,  
November to February inclusive,  
at \$100. a month - 400.

## Social Service Courses -

## Lecturers:

- Miss Margaret R. Strong - \$300. - Dr H. L. Brittain - \$200.  
- Mr F. N. Stapleford - 200. - Miss Mary Yates - 150.  
- Dr W. A. Riddell - 200. - Dr Harry Smith - 150.  
- Miss Lucy Brooking - 200. - Miss Vera Parsons - 100.

Salary of  
F. Hickey.

The salary of F. Hickey, machinist in the Department of Mechanical Engineering, Faculty of Applied Science, was increased by \$20. per month for the period October 15<sup>th</sup>, 1918, to June 30<sup>th</sup>, 1919.

Pay<sup>t</sup>. together  
of late miss  
D. Fraser.

Ordered that the salary which would have been payable to Miss Dorothy Fraser (deceased) for the month of October be paid to her father.

Leave of  
absence to  
Dr. Haire

Dr. B. H. Haire, Assistant in Surgery and Clinical Surgery, was granted leave of absence for war service (Siberian Expedition) upon salary as in the case of similar part time appointments in Medicine.

Re-organiza-  
tion of  
Alumni  
Association

The President submitted letters from the Honourable G. A. Masten, President of the Alumni Association, of date 4<sup>th</sup> November (2) and 14<sup>th</sup> November, upon the subject of the re-organisation of the Alumni. After discussion of the matter the Board took the following action:-

{(1)} W. N. MacQueen.

W. N. Mac Queen  
Organising  
Secy.

(1) W. N. Mac Queen was appointed Organising Secretary for the Alumni Association from 15<sup>th</sup> September, 1918, to 30<sup>th</sup> June, 1919, his remuneration to be at the rate of \$2,000. per annum.

Appropriations  
for  
Alumni  
Association

(2) Voted an appropriation of \$2,000 (in addition to the vote for salary) for office and travelling expenses.

and

(3) Undertook to guarantee the Association against a possible deficit upon the publication of the University Monthly up to \$1,500, (this sum to include the aid hitherto given in the shape of \$300. advertising and direct grant of \$500.).

Registrar's  
office  
and  
Senate  
Elections.

(4) Voted an appropriation of \$1,200. for the preparation of a Register of Graduates and Undergraduates, this sum to be apportioned \$800. for the salary of a clerk in the Registrar's Office and \$400. for expenses under the head of "Senate Elections".

Mr D. B. Macdonald and Mr J. A. Russell to be requested to act with the Executive of the Alumni in connection with these matters.

Additional  
Appropriations.

Other appropriations granted were:-

\$700. for additions to Plant, etc; University Press.

\$100. for certain expenses in connection with the Workmen's Courses lectures in the Social Service building.

Board of  
Graduate  
Studies.

The President reported that he had made the following nominations to the Board of Graduate Studies for 1918-19, and the same were approved:-

Professors Coleman

- Alexander

- Baker

- Bell

- Bensley

- Benson

- Brett

- Burton

- Buchanan

- Cameron

- Carr

- Chant

- Cosgrave

Dean - Clarke

Professors Edgar

- Fairley

- Faulk

- Fields

- Ford

- Horne

- Hunter

- Kennedy

Principal Skilton

Professors Kittredge

- Lang (A. S.)

- Mac Iver

- MacKenzie

- MacLaughlin

Professors Mc Murvich

- Mavor

- Macleod

- Miller

- Milner

- Parks

- B. Robertson

- J. C. Robertson

- Sandiford

- Shaw

- Taylor

- T. L. Walker

- Wong

- Young

Physics  
instruction  
at Veterinary  
College  
students

In the matter of instruction in Physics to the First Year Veterinary College students the President recommended that no change be made for this session, but that this should not create a precedent, and that the matter be again taken up for consideration at a later date.

- Approved.

Dept. of  
Education  
re one-year  
course in  
Household Sc.

The President reported that he had again communicated with the Deputy Minister of Education, after consultation with Miss Laird, upon the subject of the one year course in Household Science, and laid before the Board the reply of Dr. Colquhoun under date of 31 October, which was read and ordered to be filed.

Other matters brought up by the President were dealt with as follows:-

Fellowship  
offered by  
Can. Industrial  
Reconstruction  
Assoc.

Communication from the Canadian Industrial Reconstruction Association offering a donation of \$500. for a Fellowship for this session in the Department of Political Economy, open to a woman graduate of any Canadian University. Accepted with thanks, the Fellowship to be awarded in the same manner as the other Graduate Research Fellowships now available.

Publication  
of text in  
University  
Press.

Communication from the Committee in charge of the University Press recommending that a certain amount of publishing be undertaken by them, principally of text books, laboratory guides, etc, for which there is increasing demand, upon such terms as would ensure an adequate financial return. The Board approved of the principle, but await a detailed report before authorising definite action.

Carnegie  
Foundation  
and  
Retiring  
allowances.

Communication from the Carnegie Foundation (7<sup>th</sup> November, 1918,) forwarding statements recently issued indicating the terms upon which teachers in the associated colleges prior to 17<sup>th</sup> November, 1915, will be eligible to pensions under the non-contributory plan; the benefits available to teachers entering after the last-mentioned date, and the rates at which these teachers may obtain insurance and annuity contracts through the Teachers' Insurance and Annuity Association; and

calling attention to the contributions that the teacher and his University will be called upon to make under the new scheme. After hearing this read the Board ordered that copies of the letter and statements be sent to each member of the Board for their consideration.

Resolved, that the President obtain an actuarial report from Professor M. A. Mackenzie upon the question whether the University can more advantageously create a pension fund of its own for such members of the staff.

Portrait of  
Professor  
Mavor.

The President stated that the University had been offered a portrait of Professor Mavor painted by Storatio Walker, Esq. The President was asked to write on behalf of the Board accepting this with thanks.

Indescribed.

The meeting adjourned at 5.45 p.m.

M. E. Mather  
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 28<sup>th</sup> November, 1918, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

His Honour Judge Bruden

Dr. D. B. Macdonald.

Mr. Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Current  
Expenditure.

The Bursar presented his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the balance of the month of November, \$18,000, and for the month of December, \$50,000. Ordered that an accountable warrant for \$68,000. be issued to the Bursar.

Communications were read as follows:-

Pay<sup>t</sup> on acct.  
Massey-Treble  
Bequest

From the National Trust Company transmitting a second payment of \$4,750. under the Massey-Treble bequest for Household Science.

Dr. W. J. Mickle  
Bequest for  
Scholarships.

From H. W. Mickle, Esquire, on behalf of the Executors of the late Dr. William Julius Mickle, notifying the Board of the bequest of \$50,000. as the foundation for two Fellowships to be known as the Charles Mickle Fellowship and the Ellen Mickle Fellowship respectively; and transmitting copy of the will showing the conditions under which the legacies were bequeathed and a list of securities which the Executors propose to hand over instead of cash. After consideration of the matter it was Resolved -

Special  
Committee  
re above.

That the legacies given by the will of the late Dr. Mickle be accepted and that a Special Committee consisting of The Chairman, the Vice-Chairman, the President and Dr. Bruce Macdonald be and is hereby appointed to meet the Executors of the will and to discuss with them the carrying into effect the intentions of the Testator and to invite from them an expression of their

views and that of the Testator's relatives with respect to these intentions; and to report to the Board generally with recommendations as to the course to be pursued.

- Carried.

securities  
handed over  
by trustee  
estate.

It was also decided to accept the following securities at the prices indicated:-

Bonds of 2<sup>nd</sup> War Loan issued 1<sup>st</sup> April, 1916, maturing 1<sup>st</sup> April, 1931, interest at 5% payable 1<sup>st</sup> April and October (\$6,000) at 97 1/2 \$5,850.

Bonds of 3<sup>rd</sup> War Loan issued 1<sup>st</sup> March, 1917, maturing 1<sup>st</sup> March, 1937, interest at 5% payable 1<sup>st</sup> March and September (\$2,000) at 96. 1,920.

Bonds of 4<sup>th</sup> War Loan (1917 Victory) issued 1<sup>st</sup> December, 1917, maturing 1<sup>st</sup> December, 1937, interest at 5 1/2% payable 1<sup>st</sup> June and December, (\$15,000) at par. 15,000.

Renewal Debenture of Real Estate Loan Company of Canada, Limited, dated October 15<sup>th</sup>, 1918, interest at 5 1/2%, payable half yearly (\$5,300) at par. 5,300.

George A. Stinson Ball Loan on Debentures (municipal) with interest at 6%, from September 21<sup>st</sup>, 1918 (\$1,650) 1,650.

George A. Stinson Ball Loan on Debentures, dated September 24<sup>th</sup>, 1918, now securing \$13,577, with interest at 6% payable half yearly from 24<sup>th</sup> September, 1918 (\$13,577) 13,577.

Government of Newfoundland Bonds maturing 1<sup>st</sup> January, 1941, interest at 3 1/2% payable 1<sup>st</sup> January and July, par value \$1,460. (£300), at price to yield 5% 1,166.18

Province of Nova Scotia Bonds maturing 1<sup>st</sup> May, 1964, interest at 4 1/2% payable 1<sup>st</sup> January and July, par value \$1,460. (£300) at price to yield 5% 1,329.43

City of Toronto Debenture maturing 1<sup>st</sup> July, 1919, interest at 5% payable 1<sup>st</sup> January and July, par value \$2,433.33 (£500) at par 2,433.33

City of Port Arthur Bonds maturing 1943, interest at 5%, payable 1<sup>st</sup> January and July (£400) at par. 1,946.44

All of these securities to carry interest from 14<sup>th</sup> November, 1918.

(The Bursar

The Bursar was authorized to make any adjustments necessary to bring the amount to exactly \$50,000.

Assignment of  
Kennedy base  
to Dr. Nelson Lait.  
Lot 57, Univ.  
Park.

With regard to the proposed assignment of lease from the George Kennedy Estate to Dr. Nelson Lait there was laid before the meeting a plan showing the alterations proposed to be made by Dr. Lait to the house on Bloor Street, the front of which will be finished in white stucco over brick, a City permit for which Dr. Lait has obtained. This plan was approved by the Board.

add'l  
appropriation  
Geodetic  
observatory.

In view of a report from the Property Committee there was read a report from the Superintendent of Buildings and Grounds applying for an additional appropriation of \$40. for water for the Geodetic observatory building. Appropriation granted.

Appointments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:

#### Faculty of Arts -

- N. K. Bigelow - Assistant in Systematic Biology,  
(half time) from 1 December, 1918, to  
30 June, 1919, at \$40. per month \$280.
- Frederick Bing - Laboratory Attendant in Chemistry,  
(vice J. Schwartz) from 21<sup>st</sup> November  
at rate per annum of 400.

#### Faculty of Medicine -

- Dr. E. Stanley Ryerson - Secretary to Faculty  
(in place of Dr. A. Primrose, resigned) 1,000.

#### Faculty of Education -

- A. J. Bringan - Instructor in Music for the  
Session 1918-19. 600.
- Mrs M. V. Scott } Instructors in Household Science 100.
- Miss A. E. Robertson (including sewing) for session 1918-19 100.

#### Administration -

- Miss E. Keys - Register Clerk in the Registrar's  
Office from 20 November, 1918, at  
rate per annum of 800.

*D. Primrose resigns.* The President presented the resignation of *D. A. Primrose* as Secretary to the Faculty of Medicine, and the same was accepted.

*Leave of absence to Mrs A. L. Ridge.* Upon the recommendation of the President there was granted three months' leave of absence on salary to *Mrs A. L. Ridge*, an Assistant in the Library, she to supply a satisfactory substitute.

*and Prof. Wong.* Also leave of absence to Professor Wong for the Easter Term, 1919, for service in the Khaki University, his salary to be continued during this period.

*Provision for education of returned soldiers.* The President reported that in order to satisfactorily provide for the education of returned soldiers in the different Faculties additional tutorial appointments will be required not now covered by the Estimates, and that it will be necessary to make provision for tutorial classes from April to August next year, but that he was not able at present to state definitely what expenditure would be needed.

The President was given authority to make such arrangements as he deems necessary in the matter.

*Compulsory fee re Hart House.* Authority was given for the insertion in the forthcoming calendars of the announcement as to the compulsory fee for the use of Hart House.

*Additional appropriations.* The following additional appropriations were granted:-  
 Dining Hall - Food supplies - \$10,000.  
 Faculty of Education - Clerical assistance - 50.

*add<sup>l</sup> telephone service for Dean Fac. of applied sciences.* The question of further telephone accommodation for the Dean's Office in the Faculty of Applied Science was left to the President and the Chairman of the Property Committee with power to act.

*Conv<sup>n</sup> Hall or Women's Auxiliary to A.M.B.* The use of Convocation Hall was granted for an evening in the month of February next for a concert in aid of the funds of the Women's Auxiliary to the Army Medical Corps.

*Conv<sup>n</sup> Hall to be kept open & heated.* It was also ordered that Convocation Hall be kept open and heated throughout the Spring Term.

(The President

Victory Loan  
Bonds from  
1) Schools for  
memorial &  
2) J. M. Porter  
and 3) Geo. Booth  
for scholar-  
ships

The President presented a communication from the Headmaster of the University Schools announcing that the schools have provided funds to the amount of \$400. for another War Loan Bond towards the memorial to former pupils who have fallen in the war; that Mr. J. M. Porter has also set aside two Bonds of \$1,000 each for two annual scholarships; and that Mr. George Booth has intimated his intention of assigning another \$1,000. Bond to provide a scholarship in memory of his son.

All of these the Board gratefully accepted, the details of the benefactions and terms of award to be set out in definite form at a later date.

Question re  
definite  
interest rate  
on possible  
foundations  
for prizes, etc.

Also a communication from Professor J. Thome Cameron with regard to the establishment of a definite interest rate on foundations for prizes and scholarships. While desirous of doing all they can to encourage gifts of this kind, the Board felt unable, in view of the fluctuation in the rates obtainable for money over a period of years, to commit themselves to a rate of interest in perpetuity other than a very low one. It was suggested that such benefactors as Professor Cameron has in mind be asked to give Victory Loan Bonds of the 15 or 20-year issue instead of cash. This would provide  $5\frac{1}{2}$  per cent for the duration of the term for which they are issued, and at the expiration of the time the Board would endeavour to re-invest the money to advantage.

Memorial  
to University men  
fallen in war

The President reported that a meeting of graduates had been held regarding the memorial to University men fallen in the war and conveyed to the Board an outline of the views expressed at that meeting, together with the information that a larger meeting will be held shortly at which the matter will be further considered.

President's  
annual  
Report.

The President submitted his report for the year ending 30<sup>th</sup> June, 1918, upon the academic work of the University and its colleges, including reports of various Departments, and the same was ordered to be printed as part of the Board's report to the Government in the usual way.

Minutes

The meeting adjourned at 6 p.m.

Not. The proceedings at this meeting  
were ratified at the meeting of  
12 December.

A. H. Mackenzie  
Chairman.

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 12 December, 1918, at 4 p.m.

Present -

The Chairman  
The Vice-Chairman  
The President  
Dr. D. B. Macdonald  
Sir Edmund Osler  
Colonel Leonard  
Colonel Goodenham  
Mr. Miller  
Mr. George

The Bursar.

The minutes of the last meeting were read and confirmed and the proceedings thereof approved and ratified.

Current  
Expenditure.

The Bursar's statement, duly audited, of expenditure made by him from the accountable warrant received for November was laid on the table. Also his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of December. Ordered that an accountable warrant for Fifty Thousand Dollars (\$50,000) be issued to the Bursar.

Communications were presented and dealt with as follows:-

Use of room  
in Educ. Bldg.  
by J. A. Reed.

From J. A. Reed, asking for use of a room in the Education building one evening a week during January and February. - Granted.

Use of  
Convocation  
Hall by  
United Farmers

From the United Farmers of Ontario, for use of Convocation Hall for meetings on December 18<sup>th</sup> and 19<sup>th</sup>. Granted if the President ascertains that the Government have no objection.

Remission  
of fees to  
certain  
medical students

From the Secretary of the Faculty of Medicine that the Council recommended that certain students who were not able to take advantage of the examinations

examinations in September and have been admitted as occasional students for this session. be granted remission of fees for the reasons given. approved and ordered accordingly.

Advances to  
Alumni  
Association  
for expenses

From the Alumni Association, asking for an advance of \$500. to meet expenses. Ordered that this advance be made upon their furnishing a statement, satisfactory to the President, showing the main items of expenditure. Vouchers to be supplied for audit in due course.

In lieu of a Report of the Property Committee reports from the Superintendent of Buildings and Grounds were dealt with:-

Addl appropriations,  
Men's Res

- (1) Asking for appropriations of \$2,000. for cleaning, and \$250. for caretaker's supplies, Men's Residences. - Granted.

Purchase of  
material for  
N. A. F. -  
change to  
ndse. acct.

- (2) Recommending the purchase of certain materials from the Royal Air Force to be charged to Merchandise Account, approved, provided the debit carried in such account is not thereby increased by more than \$2,000.

Appointments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

#### Faculty of Medicine -

- \* F. W. Ward - Temporary Assistant in Chemical Pathology, for Easter Term, 1919. - \$250.
- \* Miss Wilma Jones - Assistant in Secretary's Office (vice Miss S. A. Jamieson, resigned) from 10<sup>th</sup> December, 1918, at per annum - 900.

#### Faculty of Applied Science -

##### Applied Chemistry:-

- \* A. R. Duff - Demonstrator for the Session 1918-19. - 800.
- \* James S. Clark - Fellow for Session 1918-19 - 500.

Increase in  
sal. to H. F.  
Dawes.

The salary of 'D<sup>r</sup> H. F. Dawes, Temporary Lecturer in the Department of Physics, Faculty of Arts, was increased from \$550. to \$650. for the session 1918-19.

Bonus to  
Miss Russell.

A bonus of \$100. was granted for the present financial year to 'Miss Russell of the Medical Faculty Secretary's office, on account of extra work consequent upon the resignation of 'Miss Jamieson.

Case of  
J. H.  
Billings.

In order to retain the services of 'J. H. Billings, Lecturer in Mechanical Engineering, the Board agreed to place his salary at \$1900. for the year 1919-20, and for the year 1920-21 to give him the rank of Assistant Professor with a salary of \$2,100.

Research  
appropriation -  
'M<sup>r</sup> Spekman.

The President was authorised to interview the Government as to the desirability of increasing the appropriation for Special Research in order that the services of 'M<sup>r</sup> Spekman as a Research Professor in Zymology may be secured under the specially favorable circumstances of the moment, as explained by him to the Board.

H. R. Macmillan  
lectures in  
Forestry.

He was also authorised to invite 'M<sup>r</sup> H. R. Macmillan of Vancouver, to come to Toronto to give a course of lectures in Forestry after the New Year.

No. 71  
St. George  
Street.

The President suggested that steps be taken to acquire the property No. 71 St. George Street if it can be obtained at a reasonable price. He was authorised to negotiate through H. H. Williams as to this.

Other matters were brought up by the President as follows:-

Question of  
war  
trophies  
for University

Communication from Colonel H. J. Dawson that two field guns captured before Valenciennes by the 46<sup>th</sup> Canadian Infantry Battalion, had been set aside for the University of Toronto, and suggesting that they be claimed from Ottawa.

The President submitted General Newbourn's letter of 10<sup>th</sup> December in reply to his request, stating that all war trophies were being pooled by the Government and that it was yet too early to say what distribution

(would be)

would be made of any particular items. The Chairman reported that he had also written to Ottawa in the matter.

Carnegie Found-  
Teachers'  
Insurance &  
Annuity  
Assoc<sup>n</sup>

Communication from the Vice-Chairman with letter from Professor M. A. Mackenzie as to the position of the new Teachers Insurance and Annuity Association formed by the Carnegie Foundation; and stating that the Chairman and himself were satisfied that no further actuarial report need be obtained as to the soundness of the Association.

Invalided  
Soldiers' and  
Soldiers' Aid  
Commissions

A further communication from the Honorable W. D. McPherson as to the difficulties between the Invalided Soldiers' Commission and the Soldiers' Aid Commission referred to in previous correspondence (vide p. 207)

Notes for

Ordered that from 1 January, 1919, the rates for the Men's Residences and Dining Hall be the following:-

Men's Residences  
and  
Dining Hall,

Men's Residences - weekly room rate - \$3.00.

Dining Hall:-

Strip tickets - 21 meals, Breakfast, Luncheon & Dinner - \$4.50

or - 14 meals, Breakfast and Luncheon - 3.50

Single meals - Breakfast - 30¢

Luncheon - 30¢

Dinner - 35¢

Medical  
Education  
and

Upon motion of the Vice-Chairman  
Resolved -

College of  
Physicians &  
Surgeons of  
Ontario

That a Committee consisting of the Chairman, the Vice-Chairman, the President, and members of the Medical Faculty to be named by the President, be appointed to consider the recommendations and conclusions of Mr Justice Hodgins in his report to the Government respecting Medical education and the College of Physicians and Surgeons of Ontario and the Medical Council; and to attend before the Government and present the case of this University and the legislation required to carry out the same. The Vice-Chairman to be convener of the Committee.

The meeting adjourned at 5.30 p.m.

Chairman.

Minutes of a Special Meeting of the Board of Governors held in the Croft Chapter House on Friday, 20<sup>th</sup> December, 1918, at 4 p.m., to meet the members of the Honorary Advisory Council for Scientific and Industrial Research to discuss the question of extended facilities for scientific research in the University of Toronto.

Present -

Members of the  
Board of Governors:-

"Sir Edmund Walker (in the Chair)  
The Vice-Chairman  
The President  
Dr D. B. Macdonald  
Colonel Gooderham.

Members of the  
Research Council:-

Professor A. B. Macallum,  
President Mackenzie.  
President Murray  
Professor Ruttan  
R. Hobson, Esq.

Plans for  
extension  
of Research.

The meeting having been called to order Professor Macallum on behalf of the Deputation explained the plans of the Council with respect to the awarding of studentships and Fellowships for Research in the Universities of Canada and the desirability of improving the facilities for prosecuting such research especially in the subjects of Physics, Chemistry and Metallurgy. Other members of the Deputation also spoke and a general discussion followed.

On behalf of the Board the Chairman and the President expressed its entire sympathy with the objects of the Council and its desire to aid if it can do so, but pointed out the financial difficulties in the way. The Deputation was assured, however, that the Board would endeavour to co-operate with the Council to the utmost of its ability.

The meeting then adjourned.

*E. G. Mackenzie*  
Chairman.

Indexed.

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 9<sup>th</sup> January, 1919, at 4 p.m.

Present -

The Chairman  
The Vice-Chairman  
The President  
Sir Edmund Osler  
Honourable Dr. Pyne.  
Dr. D. B. Macdonald  
Colonel Gooderham  
Mr. Miller  
J. A. Russell

The Bursar.

The minutes of the last two meetings were read and confirmed.

Current Expenditure. The Bursar submitted statement, duly audited, of the expenditure made by him from the accountable warrant received for December, and the same was laid on the table.

O.C.B. There was read copy of an Order of His Honour the Lieutenant-Governor-in-Council of 2<sup>nd</sup> January, 1919, re-appointing as members of the Board of Governors for the statutory period:-

'Sir Edmund Osler  
'Sir Joseph Flavell  
'Dr. J. A. Macdonald  
'The Hon. Mr. Justice Kelly  
'Colonel R. W. Leonard

and appointing the Honourable R. A. Pyne and Sir John Eaton as members of the Board in succession to the late Sir Charles Moss and Sir Mackenzie Bowell.

Communications were presented and dealt with as follows:-

Assignment of From the Canadian National Institute for the Blind asking for consent to assignment of lease to them by the Canadian Free Library for the Blind

Lease - Can. Free Library for Blind to Can. National Inst. for Blind.

(Lot 15, University Park). Consent given.

H. J. Elton  
and  
Adelaide St.  
Property.

From the Solicitor with regard to arrears of taxes on the property sold to H. J. Elton, Adelaide Street West, (Upper Canada College Block), and on which the Board holds a mortgage for balance of purchase money. In view of the condition of the account the Bursar was directed to instruct the Solicitor to take foreclosure proceedings.

Royal Warrants  
granting  
annorial  
Bearings.

From the Chairman suggesting that the Royal Warrants granting the Annorial Bearings to the University and University College be now sent out from England by express, insured. Ordered accordingly.

In lieu of a report from the Property Committee reports from the Superintendent of Buildings and Grounds were dealt with -

Add<sup>d</sup>  
approp<sup>m</sup>  
App. Chem.  
Dept.

1) As to the renovation of certain rooms in the Chemistry and Mining building for the Department of Applied Chemistry. Ordered that an appropriation of \$150. be made to the Department for the purpose of carrying out this work.

Approp<sup>re</sup>  
re  
Hart House.

2) Asking for appropriations for caretaking and cleaning on account of military training now going on in Hart House. The following sums were voted:-

Caretaker	- \$500.
Cleaning	- 250.
Caretaker's supplies	- 50.
Sundries	- 100.

Add<sup>d</sup> approp<sup>m</sup>  
re 100  
Queen's Park.

3) Asking for an additional appropriation of \$750. for the alterations to building No. 100 Queen's Park.  
- Granted.

Report of  
Special Com.  
re Nickle  
Bequest.

On behalf of the Special Committee appointed in connection with the Nickle bequest the Chairman reported that he and the Vice-Chairman had met the Executors of the estate of the late Dr. W. J. Nickle, and that the Executors expressed entire approval of the terms of the legacy as interpreted by Dr. Lash, and of any course the University might pursue in carrying out the wishes of the Testator.

Report of  
Special  
Committee  
re  
Medical  
Education  
in Ontario.

The Vice-Chairman presented the following report from the Special Committee re Medical Education in Ontario: -

To

The Board of Governors of the University of Toronto -

The Special Committee appointed to attend before a Committee of the Government at the hearing fixed for Wednesday the 18<sup>th</sup> of December, 1918, in connection with certain questions dealt with in the Report on Medical Education in Ontario by The Honourable Mr Justice Hodgins, Commissioner, beg to report -

1. The Committee met, and after discussion unanimously resolved to ask the Government to change the present law under which the Medical Council of Ontario is authorised to fix the curriculum of Medical Studies in the University, and to subject the holders of University degrees in Medicine to further examination before granting them a license to practice, and to substitute therefor statutory provisions under which the University would fix its own curriculum of medical studies subject to the approval of the Lieutenant Governor in Council, and under which the holder of a degree in Medicine from the University would be entitled to apply to the Medical Council for a license to practice in Ontario without further examination.

2. The Committee also decided to ask the Government to take power to approve of the standards of the Medical Faculties in the University of Toronto and in Queen's University and in the Western University, and that the degrees in Medicine granted by these other two Universities should entitle the holders to apply for license to practice in Ontario without further examination.

3. As a measure of protection against the lowering of standards the Committee decided to suggest to the Government the appointment by the Lieutenant Governor in Council, with the approval of the Medical Council of Ontario, of assessors to attend the examinations in the Medical Faculties of the three Universities, and to make such reports thereon from time to time to the Government as might be thought advisable.

4. With reference to representation of the University of Toronto upon the Medical Council, your

Committee came to the conclusion that, if the changes in the law above referred to were made, the University would be satisfied with a small representation upon the Medical Council, as, with no authority over the University vested in the Council, it would not be necessary or in the interests of the University to interfere with the other work of the Council, as the duty and responsibility of the University with respect to the practice of medicine in Ontario by those holding its degrees should be confined to their education up to the granting of degrees, and should cease after the degrees were granted and the license to practice obtained from the Medical Council.

5. There were several minor matters dealt with in the report of the Commissioner, which might affect the interests of the University, but, as these matters did not appear to your Committee to require legislation, and could be dealt with by the Board of Governors and the Senate, your Committee decided not to submit to the Government any remarks with reference thereto during the hearing referred to.

6. The Committee further report that they attended at the hearing and presented to the Government the position and contentions of the University along the lines above mentioned.

(Signed) J. A. Lash.

Chairman

The report was concurred in.

Report of  
Special Com.  
re Carnegie  
Insurance  
& annuity  
scheme.

The President on behalf of the Special Committee regarding the Carnegie Insurance and Annuity scheme presented as a report the following memorandum of conclusions arrived at in a conference between himself, the Bursar and Professor M. A. Mackenzie on 19<sup>th</sup> December last:-

1. Schedules "A" and "B" having been gone over were thought to be substantially correct, at any rate no transfer from Schedule "B" to Schedule "A" was suggested.

2. It was proposed that the new scheme might take effect on and after 1 July, 1919, to the extent that all persons then on the teaching staff  
(receiving

Vide Minute  
book 7-  
folio 266)

receiving a salary of \$1,200. or upwards, and who had been for at least two years previous in the service of the University at a salary of not less than \$500. per annum, should from that date have a deduction made from their salaries at the rate of 5 per cent. per annum to be forwarded to the Teachers' Insurance and Annuity Association.

3. That at the expiration of a further period of two years the University would begin its contribution of 5 per cent in the cases of the same individuals. The University's contribution thus commencing after four years' service.

(The above limitations as to salary and length of service were intended to ensure as far as possible that the persons included in the contributory scheme should be those likely to remain permanently in the University).

4. Special cases, e. g., those of full Professors brought from England, to be dealt with on terms to be settled at the time of making the appointment.

5. While the regulations in general are intended to apply only to the academic staff, it was thought that the cases of senior clerks and assistants of permanent character in the Administrative Offices, &c., might be considered and dealt with on the same basis if they should make application to join the scheme.

6. The existing salaries of the persons listed in Schedule "A" totalling in round figures \$50,000. the contribution from the University of 5 per cent on the present basis would amount to \$2,500. As there are included in this group the names of some who are receiving salaries below the minimum of \$1,200 this figure may be taken as a reasonably correct approximation of the initial contribution required two years hence.

(Signed) Robt. A. Falconer.

The report was received and concurred in.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Appoint-  
ments -

### Faculty of Medicine -

Dr. J. Ferguson	- Associate Professor of Clinical Medicine	- \$350.
Dr. A. A. Macdonald	- Associate Professor of Obstetrics & Gynaecology.	- 350.

The above, who were appointed for five years from 1 July, 1913, to be re-appointed for the present session, such appointments to terminate at 30 June, 1919.

### Anatomy :-

Dr. R. G. Gahy	} Assistants for the Session 1918-19. (war service)	- 50.
J. H. McPhedran		- 50.
G. R. Philp		- 100.
Wallace A. Scott		- 150.
G. E. Wilson		- 150.

### Dental Surgery :-

Dr. A. D. A. Mason	- Demonstrator for the Session 1918-19.	- 50.
--------------------	-----------------------------------------	-------

### Faculty of Applied Science -

#### Drawing :-

H. J. Frankie	} Demonstrators, 4 mos., January to April inclusive.	- 400.
A. P. Thomson		- 400.
George Brown	- Attendant in Drafting Rooms, 3 mos., January to March inclusive, at \$75. per month,	- 225.

### Faculty of Education -

Miss Edith Findlay	- Instructor in Methods in Household Science for the Session 1918-19.	- 100.
--------------------	-----------------------------------------------------------------------	--------

### Special Research Appointments -

H. B. Speakman	- Director of Research in Zymology, from 1 March, 1919, at per month - \$300.	
A. M. Wynne	- Research Assistant in Zymology from 1 January to 30 June, 1919, at per month	- 125.

Prof. L. S. Incead-  
gold &  
W. N. Miller  
return to duty.

W. M. Inceadgold, Assistant Professor of Surveying, and W. N. Miller, Assistant Professor of Forestry, who have recently returned from war service, were restored to full salary, \$2,500. and \$2,400. respectively, from 1 January instant.

mons.  
marcel  
morand

The President was given authority to assure Monsieur Morand that he would be promoted to an Assistant Professorship at July 1<sup>st</sup> next with a salary of \$2,500.

Additional  
appropria-  
tions:

Upon the recommendation of the President the following additional appropriations were granted :-

#### Household Science -

- 1) Alterations to building to provide for classes transferred from the Medical building - \$200.  
(from the Massey - Treble bequest).
- 2) Food Chemistry Department -  
Special equipment - 325.

#### Biological Department -

- Students' Laboratory Supplies - 150.  
Furnishings and incidentals - 250.

#### Physiological Department -

- Alterations in Laboratory - 100.

#### Faculty of Education -

- Extra clerical assistance - 150.

#### Roll of Service -

- Printing Roll Supplement, additional cost - 500.  
Memorial Board (structure, \$300;  
carving and decoration, \$200) - 500.  
Stationery, postage, etc. - 300.  
Extra clerical assistance - 100.

#### Dining Hall -

- Food supplies - 10,000.

Appropriations re  
Special Research  
in Zymology.

There were also granted appropriations to cover the Special Research in Zymology to 30<sup>th</sup> June as follows:-

- |                                |                   |            |
|--------------------------------|-------------------|------------|
| Salary of Director             | } appointed above | - \$1,200. |
| Salary of Research Assistant   |                   | - 750.     |
| Salary of Laboratory Attendant |                   | - 200.     |
| Apparatus and supplies         |                   | - 1,250.   |

These latter appropriations to come from the special vote of \$15,000. The President reported that the Government were willing to have the Special Research appropriation increased by \$10,000. for next year.

Other matters were brought up by the President as follows:-

The question of continuing the compulsory military training of students, established by order of the Board.

Question of  
continuing  
compulsory  
military training.

The matter was referred to the Committee previously appointed in this connection, with power to meet a Committee of the Senate if necessary.

Re -  
Contribution  
by Government  
to Connaught  
Laboratories  
Research Fund.

A letter from the Provincial Treasurer with regard to a formal agreement between the Board of Governors and the Province before payment over of the contribution of \$3,750. per annum promised by the Government to the Connaught Laboratories Research Fund. In view of the Minister's reference to the payment being for ten years only the President was asked to point out to the Government that in the announcement made by the Premier at the opening of the Laboratories there was no limitation of this kind.

Imperial  
Govt. and  
Can. Hospitals  
at Saloniki.

A letter from the Department of Militia and Defence at Ottawa forwarding a cheque for \$25,483.30, being a payment from the Imperial Government for equipment transferred to the British Army from the Canadian Military Hospitals at Saloniki, made up as follows:-

Ordnance Equipment	- £ 2,598 - 13 - 11.
Medical, Surgical, Laboratory and Dental Equipment	} 1,905 - 2 - 0.
Motor Vehicles	570 - 0 - 0
See Plant and engine.	162 - 10 - 0
	<hr/> £ 5,236 - 5 - 11 = \$25,483.30

Ordered that this amount be credited to a special account pending further order.

Gifts from  
Royal Air  
Force.

The President also reported that the Royal Air Force had presented to the University 3 Aeroplanes with Propellers; 8 Engines; several Curtiss models; and a considerable number of other articles which had been delivered to the Superintendent and inventoried by him.

The Board accepted these gifts with thanks, and the Bursar was directed to transmit a formal acknowledgment to the Officer Commanding.

Indorsed by.

The meeting adjourned at 6 p.m.

M. G. Mulhoney  
Chairman.

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 23<sup>rd</sup> January, 1919, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

Sir Edmund Baker

D<sup>r</sup>. D. B. Macdonald

Honourable D<sup>r</sup>. Pyne.

M<sup>r</sup>. J. A. Russell,

The Bursar.

The minutes of the last meeting were read and confirmed.

Current  
Expenditure

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of February, ordered that an accountable warrant for Forty Thousand Dollars (\$40,000) be issued to the Bursar.

Toronto  
General  
Hospital  
and  
Frank Booth

There was read a communication from the Toronto General Hospital asking if the University would pay the maintenance charges of Frank Booth, an employee admitted suffering from a crushed foot. The President reported ~~that he had ascertained~~ that he had ascertained that the injury occurred while Booth was operating the elevator in the Physics building on University work. It was decided that the Hospital charges be met by the Board.

Additional  
appropriations

In lieu of a report from the Property Committee a report from the Superintendent of Building and Grounds was presented applying for additional appropriations as follows:-

Main building -	Water account	- \$40.
Library -	do	- 40.
Medical building -	do	- 200.
	Gas account	- 200.
Engineering building -	Water account	- 150.
Observatory -	do	- 10.
Chemical building -	do	- 30.

Physics building -	Gas account -	\$50.
Men's Residences -	Water account -	250.
University Schools -	DC -	120.
U. C. Women's Union -	Repairs & Renewals -	150.
	Water account -	20.

The amounts asked for were granted.

British flag  
to be flown.

Upon motion of the Chairman of the Property Committee, ordered that in future the British flag be flown from the University flag-pole every day during the academic session.

Thrift Stamp  
campaign  
advertisement.

Also ordered that the advertising sign placed some time ago, without authority, in front of the Chemistry and Mining building be permitted to remain for three or four months to come for the purpose of advertising the Thrift Stamp Campaign, subject to cancellation, however, at any time the Board may see fit.

Report of  
Committee  
re Toronto  
Conservatory  
of Music.

The Chairman, on behalf of the Special Committee regarding the Toronto Conservatory of Music, presented the following report:-

The Committee of the Board appointed to meet a Committee from the Board of Governors of the Toronto Conservatory of Music beg to report as follows:-

1. They met the Committee in question in the office of the President of the University on the 15<sup>th</sup> instant.

2. They were informed that the Board of Governors of the Conservatory were willing to negotiate for the taking over by the University of the Conservatory of Music upon the assumption by the University of the financial liabilities of the Conservatory, it being expected that the University will declare its intention to continue the work of the Conservatory and generally to carry on the trust now in charge of the Governors of the Conservatory.

3. The Balance Sheet of the Conservatory was laid before the joint meeting.

It was explained that the real property of the Conservatory is estimated to be worth about \$450,000.

(The Balance Sheet

The Balance Sheet shows mortgage indebtedness, as follows:

Bonds due in 1931, interest rate 2 per cent per annum, \$184,800, which on basis of money being worth 5 per cent per annum represents a present debt of \$135,000.

mortgages at ordinary rates of interest -  $\frac{31,000.}{\$166,000.}$

There is also due to the Dominion Bank the balance of a loan of \$40,000, the sum of \$10,000. The profits of the Conservatory have recently enabled a payment to be made on this loan of \$10,000 annually so that by the end of the current year it would probably disappear.

On the basis of money being worth 5 per cent per annum an annual sum of about \$20,000, set aside until 1931 will clear the whole property of debt.

There is appended to this report a Memorandum showing the attendance of students and receipts of tuition and examination fees.

The Committee of the Board believe it to be in the interest of the University and of higher education that the trust represented by the Board of Governors of the Conservatory of Music be transferred to the University.

Toronto,  
21<sup>st</sup> January, 1919.

(Signed) B. S. Walker,  
Convener.

Upon motion of the Vice-Chairman.

Resolved -

That the acquisition of control of the Conservatory of Music on the general terms and upon the general lines explained by the Chairman when presenting the report of the Committee be approved.

And that the Committee be requested to have prepared and submitted to this Board the form of agreement to carry out such acquisition; and that any questions relating to title or other legal matters be reported upon by the Committee after consultation with counsel.

The President presented the following supplementary report

Resolution re  
acquisition of  
control of  
Conservatory of  
Music.

upon the Carnegie Foundation matters:

Supplementary  
report re  
Carnegie  
Foundation  
matters.

To the Board of Governors  
of the University of Toronto.  
Gentlemen:

I wish to make this addition to the report with regard to the relation of the University of Toronto to the proposal of the Carnegie Foundation:

(1) I would recommend that the contributions required of professors and made by the University should not be continued on salaries beyond \$4000. a year.

(2) That in view of the change in the regulations now in force for those who were in accepted Universities before November, 1915, it is necessary for the Board of Governors to consider whether it will not be to the interest of the University to fix the retiring age for all members of the staff at sixty-five years and to guarantee that the University will be responsible for the difference between the pension paid by the Carnegie Foundation at that age and the amount they would receive were they to continue in active service until seventy years of age.

I am of opinion that on the whole the University will save money by dealing with each individual case in this way, because the full salary for the five years between sixty-five and seventy would probably exceed the amount involved in paying until death the maximum difference above referred to. Moreover, the situation likely to be created by inducing professors to stay until the age of seventy in order to secure their full retiring allowance is likely to prove so serious to the efficiency of the University that steps should be taken to obviate it, and in my judgment the most satisfactory way of doing so is by requiring all members of the staff to retire at sixty-five.

(Signed) Robt. A. Falconer,  
President.

The report was concurred in and adopted. It was resolved that notwithstanding the change in the rules of the Foundation which will take effect in the years

(1923 to 1928)

Principle  
of retirement  
at 65  
re-affirmed.

1923 to 1928 the Board must re-affirm the principle laid down by them in 1907 that members of the staff shall retire from active service in this University upon reaching the age of sixty-five years, unless the Governors by affirmative resolution in individual cases decide otherwise. Recognising, however, the financial hardship that the carrying out of this rule will entail under the changed conditions after 1923 in those cases which fall in group B, the Governors agree that the University will itself pay to those members of the staff retiring under this rule before the age of seventy years the difference between the monthly allowance they will then receive from the Carnegie Foundation and the amount they would have received had they been retained in the service until the maximum retiring allowance became payable.

---

J. A. Russell  
Trustee of Tor.  
General Hospital.

Mr Russell was appointed a Trustee of the Toronto General Hospital for the statutory period from January, 1919, in succession to Sir Edmund Osler.

---

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

#### Faculty of Arts -

- J. F. Twiss - Demonstrator in Physics,  
5 mos., January to May, at \$100. per mo. - \$500.
- T. C. Newman - Assistant in Chemistry, for  
balance of session from 1<sup>st</sup> February.  
(vice L. E. Westman, resigned) - 350.
- Mrs E. A. Bott - Instructor in History for the  
Easter Term, 1919. - 300.

#### Faculty of Medicine -

- Dr W. W. Wright - Assistant in Ophthalmology,  
for session 1918-19 - 50.

Mr. W. Wallace, Professor of English, and J. H. Parkin, Lecturer in the Department of Mechanical Engineering, who have recently returned from war service, were restored to full salary, \$3,300. and \$1,600. respectively, the former from the 1<sup>st</sup> and the latter from the 15<sup>th</sup> instant.

Increases in salary were granted, upon the recommendation of the President, to the following for the session 1918-19 on account of extra services:-

Physics:-

- R. C. Dearth - Demonstrator, from \$1,250. to \$1,350.

- Miss E. Bishop } Assistant Demonstrators,  
- F. M. Quinlan } from \$600. to \$700. each.

History:-

- W. S. Wallace - part time Lecturer, from \$500. to \$700.

- W. P. M. Kennedy - substitute Lecturer, from \$1,250 to \$1,550.

Pay to Prof.  
McMurrich.

It was ordered that Professor McMurrich be paid the sum of \$200. for lectures on the History of Medicine delivered by him during the present session.

Cases of  
Professors  
H. W. Price  
and  
E. A. Dale.

The President brought up the cases of Professors H. W. Price and E. A. Dale. After hearing the President's views with regard to these gentlemen he was authorized to negotiate along the lines suggested by him.

Mons. Balboud.

The question of re-appointment of Mons. Balboud was also referred to and deferred.

Additional  
appropriations.

Additional departmental appropriations and transfers were approved as follows:-

Chemistry - Vote for additional laboratory assistance. - \$130.

Physics - Transfer from "Apparatus" to "Charts, tables and cases" - 200.

Physiology - Transfer from Salaries, "Glass-blower, part time," to "Supplies". - 300.

Botany - Transfer from Salaries "Technical Assistant" to "Botanic Garden" - 250.

Aid to Publications - Vote for School of Oriental Research, Jerusalem. - 100.

Loan to  
Committee  
for 100 Queen's  
Park.

The President recommended that a loan of \$1,500. be granted to the Committee in charge of the supervised residence for women at Number 100 Queen's Park to enable them to complete their purchases of blankets, sheets, pillows and similar furnishings.  
(A loan

A loan of this amount was authorised without interest.

Amer. Philological  
Association &  
Archaeological  
Inst. of America  
here in 1919.

Authority was given to invite the American Philological Association and the Archaeological Institute of America to hold their annual meeting in Toronto during Christmas week of 1919, with the use of Hart House and the Men's Residences.

Cong. Hall for  
Eliz. Garrett  
Anderson Memorial

The use of Convocation Hall was granted for an entertainment in aid of the funds of the Elizabeth Garrett Anderson Memorial.

Announce-  
ment re  
compulsory  
military  
instruction.

The President reported that an announcement had been made by the Caput, subject to confirmation by the Board, following a meeting of the Special Committee on Military Instruction with a Committee of the Senate and the Caput, as follows:-

"Having considered the communication of the Students' Administrative Council the Caput, subject to confirmation of its action by the Board of Governors, has resolved -

That without accepting as valid all the objections raised by the Students' Council or departing from the principle established by the Board of Governors in providing for a course of military instruction, in view of the inadequacy of the premises now available for military and physical training and in view of the difficulties connected with the use of the uniforms provided, the existing regulations requiring military or physical training be suspended for the rest of the current session.

The Board confirmed the decision and action taken.

Resolution  
re death of  
Miss Salter.

Upon motion of the President,  
Resolved -

That the Board of Governors have heard with great regret of the death of Miss Lætitia Salter and desire to give expression to their appreciation of the work that was done by Miss Salter during her tenure of office in the University. For thirty-three years she held the position of Lady Superintendent of

University College and by reason of her kindness, patience and tact was held in high regard by those who during this long period of years came within her influence.

Entered 9.

The meeting adjourned at 5.45 p.m.

Anthony  
Chapman

Minutes of a Special Meeting of the Board of Governors  
held in the Croft Chapter House on Friday, 7<sup>th</sup>  
February, 1919, at 4 p. m.

Present -

The Chairman  
The Vice-Chairman  
The Chancellor  
The President  
Dr. D. B. Macdonald  
His Honor Judge Sinden  
Colonel Leonard.

The Bursar.

The Chairman explained that the meeting had been called to consider specially a communication from The Honourable the Minister of Education to the President regarding the erection of a new wing to the Medical building and a new building for the Faculty of Applied Science, the letter being as follows:-

Toronto, February 6<sup>th</sup>, 1919.

Dear Sir Robert:

Following your conversation with the Prime Minister and later with Dr. Colquhoun and myself, in regard to the erection of a new wing in the Medical building and a new building for the Faculty of Applied Science, I would ask you, in order that there may be no misunderstanding, kindly to send me a definite statement of the amount of money you need for each of these buildings. The estimates are being prepared and we desire to put in the Estimates whatever sums we propose to spend on the construction of public buildings.

We understood that the Board desires to carry on the work of construction under the supervision of its own architect. The Government is satisfied that this course should be followed, subject to the general conditions that plans and specifications and contracts must be approved by the Department of Public Works of the Province and that no alteration of the plans and no increase in the cost can be made without the approval of the Public Works Department.

Re  
erection of  
new wing to  
Medical Bldg.  
and new  
building for  
Fac. of Applied  
Science

As the labour situation is at present acute and may grow worse, we are anxious that whatever public works are to be built this year should be proceeded with without delay. Will you, therefore, at the earliest possible moment, advise me as to the exact sums needed for these two purposes and as to the probable date when construction can be begun?

Believe me,

Yours sincerely,

(Signed) H. J. Cody.

Minister of Education.

Preliminary  
estimates of  
cost.

The President explained the steps that had been thus far taken and stated that the preliminary estimates of cost were \$200,000 for the new wing to the Medical building for the accommodation of the Department of Anatomy, and \$350,000 for a new building for Electrical Engineering and Strength of Materials.

After discussion of the matter

It was Resolved -

That the Board approve of proceeding with the erection of these buildings at the estimated cost of \$550,000, upon this amount being provided by the Government, which sum would be, preferably, appropriated for the work as a whole; the supervision of erection to be in the hands of the Property Committee with power, if they see fit, to let contracts on a basis of actual cost plus an agreed percentage.

Re  
acquisition  
of 71 St. George  
street.

The President having referred again to the question of the acquisition of the property Number 71 St. George Street, the matter was left in the hands of the Chairman of the Property Committee with power to act, it being decided that if satisfactory terms cannot be arrived at by negotiation the Board's powers of expropriation be exercised.

Indorsed.

The meeting adjourned.

H. J. Cody

Chairman.

Minutes of Meeting of the Board of Governors  
held in the Croft Chapter House on Thursday  
13<sup>th</sup> February 1919 at 4 p.m.

Present:

The Chairman  
The Vice Chairman  
The President  
The Hon. Justice Kelly  
His Honour Judge Stirling  
Col. Goddard  
Sir Edmund Osler  
Dr D. B. Macdonald  
Hon. Dr. Pyne  
Mr. Miller

The Bursar

The minutes of the last two meetings were  
read and confirmed.

Arising out of the minutes there was read a  
letter from the Honorable the Minister of Education  
to the President stating that the Government will  
provide £550,000. for the two new buildings.  
The Bursar was directed to instruct the Architects,  
Darling and Pearson, to begin work on the founda-  
tions immediately. The Bursar was authorised  
to meet charges up to £100,000., pending the  
receipt of the above sum from the Government.

Also arising out of the minutes the Board  
decided to permit the use of the name  
"Angell House" for the property, No. 100 Queen's Park.

The Bursar submitted his statement duly audited  
of the expenditure from the accountable warrant  
received for January, and the same was  
laid on the table.

Communications were presented as follows; -

Govt. to pro-  
vide funds for  
new buildings -  
work author-  
ised.

No. 100 Queen's  
Park to be called  
"Angell House".

Bursar's  
expenditure.

Re. 43  
Queen's Park.

From the Chartered Trust and Executor Company offering for sale the late General Massey's house, 43 Queen's Park. Proposal not entertained.

Remission  
of fees of  
ret<sup>d</sup> soldiers  
reviewing work  
granted.

From the Secretary, Faculty of Applied Science, as to exemption from fees of certain returned soldiers taking review work. The Board decided to establish the general principle that in all cases of this kind, where students, being returned soldiers, are registered by any Faculty for the purpose of reviewing work for which they have previously been granted credit, and with the intention of proceeding further with their courses, they be charged no fees for such review work.

Statute  
of Senate.

From the Registrar, transmitting for approval Statute of Senate No. 817, respecting the Calendar of the Faculty of Arts. Upon motion of the President the rule was suspended and the Statute was thereupon read a second time and approved.

Report No. 117 of the Property Committee was read as follows:-

The Property Committee begs to report to the Board of Governors:-

Removal of  
trees in  
Park.

1. Your Committee has received a communication from the City Commissioner of Parks suggesting the removal of two trees in front of the Parliament Buildings, which are considerably decayed. Your Committee recommends that consent be given to the removal of these two trees provided the Superintendent ascertains that their condition is as stated.

Automatic  
telephone  
system -  
appropriation  
for switchboard.

2. Your Committee has received a report from the Superintendent to the effect that an opportunity now offers for exchanging the 50-line switchboard for the automatic telephone system which was installed by the Massey Estate for the use of Hunt House, and part of which the Superintendent has been allowed to use, by arrangement with the Estate, as an experiment, for a 100-line

switchboard, the cost of substitution being from \$1900 to \$2000. This figure does not include the telephones themselves. The purchase of 70 telephones, the number which the Superintendent estimates the University could use on the new installation, would cost a further sum of \$3500. Your Committee is of the opinion that the University must at some time in the near future install an automatic system, and would recommend that the sum of \$2000 be appropriated for the purpose of making the change suggested, if the Superintendent can arrange the matter with the Massey Estate, leaving in abeyance for the moment the question of further expenditure upon additional instruments to be distributed throughout the buildings.

Telephone extension in Pathol. Bldg. deferred.

3. Your Committee has received a request for further telephone extension in the Pathological building, but recommends that action be deferred on this at present.

Use of Univ. laboratories by members of staff, re, for experiments, re,

4. The Superintendent has again reported to your Committee upon the use of the University laboratories by members of the staff, and also by outsiders, for the purpose of making experiments and tests for which they frequently receive remuneration, and in connection with which no return is made to the University for gas, electricity and water consumed in the work; also that wireless installations are occasionally made without his knowledge, notwithstanding the fact that the Federal Government requires notification in all such cases. Your Committee would suggest that the President notify the heads of the laboratories that the granting of permission in these matters is in his discretion, and that authority must be obtained from the President in every instance.

Superannuation of employees.

5. The Superintendent has submitted a report on the subject of the superannuation of employees. Your Committee recommends that this matter be referred to the Finance Committee.

Toronto,

7 February 1919.

(S) J. Bruce Macdonald  
Chairman

The report was concurred in and adopted.

Upon motion of the Chairman of the Property Committee the Superintendent was given four months leave of absence on full salary from a date in March.

A McDonald also informed the Board that White Parr expected to resume duty as joint Superintendent in the near future. Advised that White Parr's salary be increased to \$3,200. per annum from the date upon which he reports for duty as above.

The Finance Committee was requested to consider and report upon a general increase of salaries to the members of the staff, or as an alternative, the continuance for another year of a bonus as granted last year; and in connection therewith to consider the status of the chief executive officers of the University.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

#### Faculty of Arts:

G. W. Smith to be Assistant Professor of History, from 1<sup>st</sup> February 1919, \$2,500.  
For the session 1918-19: -

#### Faculty of Medicine:

A. C. C. Cole, Demonstrator, Therapeutics \$200.  
- Dr. S. R. D. Hewitt Assistant, " 50.  
- Dr. P. Goldsmith } Demonstrator Ob. Languey 200.  
- Dr. Royce } 200.

#### Faculty of Household Science:

Miss E. M. Hickman to be Lecturer in Household Science, from 1 February to 30 June 1919 \$1,250.

(to be paid from University Table Request)

Leave of absence to Dept.

W. de Parr to return shortly, salary to be \$3,200.

Finance Com. to increase of salaries or bonus.

Appointments.

# Appointments, (cont)

## Faculty of Applied Science:

### Applied Chemistry:

- H. M. Lancashire, Instructor

1 Rly to 30 June 1919 @ \$125. p. month

- J. Plunson, Attendant same period @ \$40. p. mo.

### Mechanical Engineering:

- J. H. Hally, Demonstrator

3 mos. from 1 Rly @ \$200. p. mo.

### Applied Mechanics:

- J. W. Nelson, Demonstrator halftime

Physics: Do. Do. Do.

5 mos. from 1 Rly in each case

@ \$800. total remuneration.

### Drawing:

- E. W. Richardson, Instructor

5 mos. from 1 Rly @ \$160. p. mo.

Increases in salary.

Increases in salary were granted to the following Class assistants in Biology for extra services during the Session:

- J. H. Cotton	\$25.	- R. A. Stone	\$40.
- H. McPhedran	75.	- A. H. Leim	60.
- R. P. McFulloch	50.	- J. P. Eadie	20.
- J. W. MacDonald	75.	- Miss E. D. Bawden	20.
- A. Isaacson	50.		

Bonus to A. J. Bunge.

A bonus of \$60. was granted to A. J. Bunge, Photographer in Applied Science, being ten per cent of Sessional pay.

Prof. LeRoy to be requested to retain position for 1919-20.

The President having presented his recommendation to that effect, it was resolved to request Professor A. H. LeRoy to retain his position as Professor of Roman Law, Jurisprudence, and History of English Law for the Session 1919-20, notwithstanding that he has passed the sixty five years.

original date of W. P. M. Kennedy's appointment.

The President brought up the case of W. P. M. Kennedy and asked the Board to rule upon the date of his appointment for the purposes of the Carnegie Foundation retirement scheme. Ordered that it be recorded that the Board hereby declare W. P. M. Kennedy's original appointment to

the staff of this University for the session 1915-16, although not made until 25 November, dates from 1<sup>st</sup> October 1915, at which time his duties commenced.

Dr. G. L. Ryerson  
Emeritus Prof.

Ordered that Dr. Sterling Ryerson be given the title of Emeritus Professor in the Medical Faculty in view of his long service.

Extended leave  
of absence to  
Mrs Ridge.

Ordered that Mrs A. L. Ridge be granted a further leave of absence for three months upon the same terms as at present.

Add<sup>l</sup>  
appropriations

Voted of \$300. for installing printing apparatus in the Department of Botany was granted.

Also authority to the President to obtain further assistance in the Department of Spanish up to a cost of \$300.

Establish-  
ment of  
Publication  
dept. in  
Univ. Press.

The President presented a further report, dated February 3<sup>rd</sup>, for the Printing Committee as to the establishment of a Publication Department. The Board decided to authorize this along the lines recommended by the Committee; the accounts for this branch to be kept entirely distinct from the ordinary operating account of the Press in order that the financial condition, value of stock in hand and any other particulars may be ascertained and audited. The amount that may be outstanding at the debit of this account at any one time not to exceed Two Thousand Dollars (\$2,000.)

Scholarships  
for children  
of returned  
soldiers

The President informed the Board that a portion of the fund now being raised by the Alumni will be devoted to Scholarships for the children of returned soldiers and asked if such Scholarships could carry also free tuition in the University. He was authorized to say to the Alumni, that the Board will be disposed to contribute a fair proportion of what may be raised for this purpose, by way of remission of fees to those to whom the Scholarships are awarded. The value of a Scholarship, however, not to be less than \$200. in any such case.

Dr D. B.  
Macdonald  
to be Acting  
Chairman in  
absence of  
Chairman &  
Vice-Chairman.

The Chairman having referred to his probable absence from the City for a period of four or five months, suggested that as the Vice-Chairman might not always be available the Board appoint one of its members to be Acting Chairman in the absence of both the Chairman and Vice-Chairman. Dr D. B. Macdonald was thereupon appointed Acting Chairman in such case with the same powers as the Chairman or the Vice-Chairman have.

Indexed 23

The meeting adjourned at 5.30 p.m.

A. G. Walker  
Chairman

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 27<sup>th</sup> February, 1919, at 4 p.m.

Present -

The Chairman

The President

D<sup>r</sup> D. B. Macdonald

Colonel Gooderham

His Honour Judge Snider

Sir Edmund Osler

Hon. D<sup>r</sup> Pyne

M<sup>r</sup> Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Current  
Expenditure.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of March. Ordered that an accountable warrant for \$50,000. be issued to the Bursar.

Communications were read and dealt with as follows:-

Use of house -  
Hall by  
military.

From the Officer Commanding Military District No. 2, asking for the use of Convocation Hall for the evening of Thursday, 13<sup>th</sup> March, for an entertainment to returned soldiers. Granted, no admission fee to be charged.

Re Govt's  
contribution  
to Connaught  
Laboratories.

From the Solicitor to the Treasury Department, Ontario, transmitting draft agreement regarding the Government's payment towards the work of the Connaught Laboratories. Deferred until the President and Colonel Gooderham have an opportunity to see the Government in the matter.

M<sup>r</sup> F. J. Scott  
re Avenue  
Frontage  
License.

From M<sup>r</sup> F. J. Scott asking for reduction in the terms quoted to her for release of business restrictions on College Street, South side. The Board decided that they could not vary the terms laid down.

At this point the Chairman of the Property Committee  
(read

Avenue  
Frontages.

read ~~can~~ <sup>his</sup> correspondence he had had with the Prime Minister upon the question of these frontage licenses, and it was agreed that Sir William Hearst should be asked to receive a deputation from the Board consisting of -

The Vice-Chairman and

The Chairman of the Property Committee in order that the legal position and the action taken by the Board may be fully explained to him.

Leave of  
absence to  
Bursar.

From the Bursar applying for leave of absence for six weeks or thereabouts from 18<sup>th</sup> March on account of ill health. Granted on full salary.

B. E. Higgin-  
bottom, Acting  
Bursar -

Mr. B. E. Higginbottom, Acting Accountant in the Bursar's office, was appointed Acting Bursar during such absence with the authority to sign cheques and documents

Miss Gall  
pro Accountant

ordinarily requiring the Bursar's signature. Miss A. M. Gall was authorised to act as second signing officer (pro Accountant) on cheques drawn against the Current Expenditure account. No one cheque in excess of One Thousand Dollars to be drawn against this Current Expenditure Account during the Bursar's absence. The Chairman was authorised to sign a letter of instructions to the Bank covering the above points.

Increases  
in salary for  
Mr. Higginbottom,  
Mr. Jones.

Upon the recommendation of the Bursar Mr. Higginbottom's salary was increased to \$1,800. per annum to date from 1<sup>st</sup> April; and the salary of Mr. J. P. Jones, a clerk in the Bursar's Office who has been absent on military service, was increased to \$800. per annum to date from the time at which he resumes full duty.

Report of  
Property  
Comm.

Report Number 118 of the Property Committee was read as follows:-

The Property Committee begs to report to the Board of Governors:-

Tenders for  
excavation  
of Elect. Eng.  
Bldg.

Your Committee has received from the Architects a list of tenders for the excavation for the new building for the Faculty of Applied Science, as follows:-

Wm. H. Thomson	\$1.24 per cu. yd.
Archibald & Holmes	1.24 " " "
R. Robertson & Son, Ltd.	1.28 " " "
G. Graham Reid	1.39 " " "
Vervocchi & Castellini	1.45 " " "
A. Cavoti	1.55 " " "
The Grant Contracting Co., Ltd.	1.64 " " "
Dickie Construction Co.	1.70 " " "
E. Corner	1.75 " " "
Dufferin Construction Co., Ltd.	2.15 " " "

Tender of  
Archibald &  
Holmes  
accepted.

The acceptance of the tender of R. Robertson & Son is recommended by the Architects. Your Committee is of the opinion, however, that the contract should be awarded to Archibald & Holmes (who were, with another, the lowest tenderers) at \$1.24 per cubic yard, and recommends accordingly.

Your Committee also transmits a letter from the Toronto Branch of the Stone Cutters' Association making representations as to use of Canadian stone, the fabrication of stone work in this City, and the insertion of fair wage clause in all contracts, and suggests that a copy thereof be forwarded to the Architects for their information.

Toronto.

27 February, 1919.

(Signed) D. Bruce Macdonald,  
Chairman.

The report was adopted.

Deputation  
fr. Royal Coll.  
of Dental Surgeons  
& some re  
Dental  
Faculty.

At this stage a deputation from the Royal College of Dental Surgeons waited upon the Board by appointment, and Dr. Mc Guire and other members of the deputation, addressed the Board upon the subject of the creation of a Faculty of Dentistry, &c. A general discussion followed, after which, at the President's suggestion, the following were appointed a committee to meet representatives of the Dental College for a conference as to details of the proposal:-

The Vice-Chairman

The President

The Chairman of the Finance Committee

The Chairman of the Property Committee

Hon. Dr. Pyne.

Appointments. The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

- Professor John MacNaughton - Professor of Latin in University College, from 1 July, 1919, at a salary of \$4,000. per annum, or whatever amount may then be fixed as the salary for Principal Hutton as Professor of Greek.
- C. H. Mitchell, B.A. Sc., B.M.G., &c - Dean of the Faculty of Applied Science and Engineering, from 1 July, 1919, at a salary of \$5,000. per annum.
- Miss Marion Squair - Assistant in Spanish for the Easter Term, 1919. - \$100.
- R. W. Harris - Demonstrator in Drawing, appointment continued for March, 1919 - 100.

The following for work in connection with Preparatory classes for returned soldiers: -

- H. G. Manning - (returned from war service), his salary to be restored to the full amount of \$2,100. from 1 February, 1919, one half of this amount to be charged, as at present, in the Faculty of Education, and the remainder to expenses of Preparatory classes.
- Miss M. E. G. Waddell - from 1 February to 1 August, 1919 - at \$1,500 for the 6 months.
- F. Owen - From 1 February to 30 June, 1919, at a salary of \$175. per month.

The salary of C. N. Cochrane, Lecturer in Ancient History, who has recently returned from war service, was fixed at \$2,200. per annum from 1 March, 1919.

Leave of absence to Miss Swinerton - Faculty of Education - The President reported that Miss Swinerton, Secretary in the Dean's office, Faculty of Education, had been ill with influenza since last October, and that the Dean expected she would not be able to return to duty until the late spring; and that under these circumstances a further vote of \$170. for

Note for  
clerical  
assistance -  
Education.

extra clerical assistance would be necessary. This amount was granted and leave of absence to Miss Swinerton continued on salary pending further order.

Fac. of Educ. =  
Methods of  
teaching  
Agriculture

Approval was also given to the proposal with regard to the appointment of an instructor and provision for practice in connection with the methods of teaching Agriculture in the Faculty of Education for the present session as detailed in the Dean's letter to the President under date 25<sup>th</sup> February; no appointment being made, however, pending further report.

Donation  
of Sir John &  
Lady Eaton  
re Faculty of  
Medicine

The President reported further progress in the matter of the proposed donation by Sir John and Lady Eaton. He was given authority to negotiate with certain members of the staff in the Faculty of Medicine in view of changes that will become necessary when the new scheme is under way.

J. A. De Beur  
visiting  
lect<sup>r</sup> -  
App. Chem.

The payment of a sum not exceeding \$1,00. as remuneration and expenses to M<sup>r</sup> J. A. De Beur of Montreal as a visiting lecturer in the Chemistry of Paper Manufacture was approved. (Applied Chemistry Department).

Additional  
appropriations

The following additional appropriations and transfers were granted:-

University College Women's Union -

Provisions & Housekeeping Expenses - \$3,500.

Cleaning, &c - 1,000.

Surveying -

Transfer from Supplies to Apparatus - 75.

Draft By-  
law of Tor-  
onto Hospital.

The President presented a draft of a By-law proposed to be enacted by the Trustees of the Toronto General Hospital permitting the centralizing of services in Medicine and Surgery in the Hospital as transmitted with a letter of date 24<sup>th</sup> February. The Board concurred in the proposed amendment as submitted.

Upon motion of the President,  
Seconded by Sir Edmund Osler,  
Resolved -

That the Board of Governors take this opportunity of expressing their deep regret at the

Resolution  
re death of  
Dr. Reeve.

sudden death of Dr. Richard A. Reeve. The University has never been served by a more loyal son than Dr. Reeve. As Dean of the Faculty of Medicine for many years he gave of his best judgment and his earnest thought to the development of the Faculty. He continued to fulfil thereafter for a number of years the duties of his chair, and to the very end he devoted himself incessantly to whatever he thought would be to the advantage of his old University. By his pure character, his unselfish devotion, and his professional standards he filled a position in this University which will be remembered with gratitude by all those who were associated with him during his long period of service.

---

Resolution  
re death of  
Mrs  
Marfleet.

The President having reported the death of Mrs Marfleet,  
It was Resolved -

That the Board of Governors have heard with much regret of the death of Mrs Marfleet of Prophetstown, Illinois, and herewith place on record an expression of their sympathy with the relatives of the deceased lady.

The Foundation established by Mrs Marfleet in memory of her husband has been of great value to this University and will continue to be of increasing significance as the years pass, particularly in view of the new relations into which Canada and the United States have been brought as a result of the recent war.

Submitted by

The meeting adjourned at 5.50 p.m.

H. L. Bullock  
Chairman.

Minutes of meeting of Board of Governors held in the  
Croft Chapter House on Thursday, 13<sup>th</sup> March, 1919, at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President.

Sir Edmund Osler

His Honour Judge Snider

The Hon. Mr. Justice Kelly.

Dr. D. B. Macdonald

Mr. Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Current  
Expenditure.

The Bursar submitted his statement, duly audited, of the  
expenditure made by him from the accountable warrant  
for the month of February, and the same was laid  
on the table.

Communications were read as follows:-

Can. Red Cross  
Society re  
Univ. Hos.  
Supply Assoc.

From the Canadian Red Cross Society thanking the  
Board for accommodation afforded to the University  
Hospital Supply Association.

Lease  
Peters to  
McCulloch.

From the Estate of the late Dr. G. A. Peters  
applying for consent to assignment by the Estate of  
the lease of the house No. 102 College Street to  
Dr. R. J. P. McCulloch. - Consent given.

Avenue  
frontage -  
Mrs D. Davis.

From the Solicitor transmitting application of  
Mrs Dora Davis for license to front on a new  
Street Avenue for residential purposes for the  
property in rear of Nos. 277 and 281 Simcoe Street.  
Ordered that license be granted upon payment at the  
rate of \$5.00 per foot for the whole 60 feet frontage.

Payment to  
Univ. of Tor.  
C.O.V.B. re  
military  
instruction

From the Paymaster, University of Toronto  
C.O.V.B., applying for repayment of \$462. disbursed  
by the Corps for military instruction of Dental and  
Veterinary students. Payment authorised from the  
sum of \$1057. received from the Government which

includes this amount.

Let on  
Univ. Base  
Hospital  
funds in  
Bursar's  
hands.

From the Committee in charge of the funds of the University Base Hospital as to allowing interest at 5 per cent. upon the funds received from the Imperial Authorities for equipment taken over, and which are now in the hands of the Bursar. - Ordered that interest be allowed at 5 per cent. pending decision as to the disposition to be made of the fund.

Re new  
Bldgs. wh.  
Government  
may desire  
to erect in  
Queen's Park.

St. Michael's  
College

From the Chairman, recording the fact that at an interview with the Premier he had explained the desirability of the Government and the University working together in the matter of any buildings which the Government may desire to erect in Queen's Park. That he had pointed out to Sir William Hearst that St. Michael's College expected eventually to secure the properties opposite the East end of the Government buildings and to have the assistance of the University in so doing, and that he thought the Government should know this in view of the possibility that it might itself intend to build there.

Agreement  
w. Tor. Con-  
servatory of  
Music.

Also that the agreement with the Toronto Conservatory of Music was being completed, and that a request would be made to the Government to pass an Act confirming the same.

That the Premier had concurred in all of the above, and that if any question arose during the Chairman's absence he would confer with the Chairman of the Property Committee.

Resolution  
approving  
draft agree-  
w. Tor. Con-  
servatory of  
Music.

The Vice-Chairman then presented the draft agreement with the Toronto Conservatory of Music and explained the same at some length.

Upon motion of the Vice-Chairman

It was resolved -

That the draft agreement between the Toronto Conservatory of Music and the Governors of the University of Toronto relating to the acquisition by the University of the undertaking of the Conservatory as a going concern, now submitted to this Board, be approved, and that the same, with such changes in detail (if any) as may be approved by the Vice-Chairman, be executed under the seal of the Board in the usual way.

Act of Legis-  
lature to be  
applied for  
re same.

That the Ontario Government be requested to procure the passing of an Act of the Legislature confirming said agreement, and that when so confirmed the terms of the agreement be carried out and complied with by this Board.

Fees for  
Preparatory  
classes for  
returned  
soldiers.

Ordered that the fees to be paid by returned soldiers taking Preparatory classes should be as follows:

- (a) For those at present in attendance - \$10. for each course of instruction, and where more than one course is taken - \$9. for each course with a maximum of \$27.
- (b) For similar classes that may be established hereafter - a flat rate of \$15. for each course of approximately three (3) months.

In view of a report from the Property Committee there were presented:-

Supplementary  
Approp<sup>n</sup>.

1) A report from the Superintendent of Buildings and Grounds asking for supplementary appropriations as follows -

Medical building	- Water	\$100.
	Repairs & renewals.	250.
Thermodynamics bldg.	- Cleaning	75.
Chemical building	- Cleaning	150.
Convocation Hall	- Repairs & renewals	100.
Forestry building	- Fuel	250.
	Cleaning	100.
Women's Residences	- Fuel	400.
Univ. Coll. Wom. Union	- Gas and Electric current	200.
Education building	- Cleaning	100.
Household Science bldg.	- Cleaning	150.
	Repairs and renewals	200.

all of which were granted.

Act of Speight  
& Van Nostrand  
re site for War  
memorial.

2) A communication from the Superintendent to the Chairman of the Property Committee as to an account of Speight & Van Nostrand for \$170. for service, &c, in connection with the selection of a site for the proposed war memorial. Ordered that this be paid and charged to "Grounds" account.

3) A communication from the Superintendent to the Chairman of the Property Committee as to the purchase

Purchase of  
machines, or  
to equip  
university  
shops.

of certain machines to equip the University shops for certain of the work which will be done on the new buildings by University workmen, and which machines can now be purchased at very low prices from dismantled war industries. An appropriation of \$2,000. was granted for this purpose.

Charges by  
Supt. of  
appropriation  
for new bldgs.  
to be honored.

The Bursar was authorized to honor charges by the Superintendent to the extent of \$15,000. for labor and material against the appropriation of \$550,000. to be made by the Government for the two new buildings, and it was ordered that the Architects be notified of this fact in order that they may be aware that such charges are being made up to the sum mentioned without reference to them.

Appoint-  
ments,

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

- J. L. Connors - Assistant in Botany for the Easter Term, 1919. - \$100.
- R. J. Marshall - Substitute Lecturer in Ferrous-Metallurgy in place of Professor L. R. London. Session 1918-19 - 500.
- George Brown - Attendant in Drawing, appointment continued for April, 1919. - 75.
- Harry Johnson - Lecturer in Social Service for the Easter Term, 1919. (vice Dr. H. R. Smith, deceased) - 75.

- G. H. Needler, Professor of German, who has recently returned from war service, was restored to full salary, \$3,600, from 1<sup>st</sup> March instant.

- Walter F. Bowles, was appointed Warden of Hart House for one year commencing 1<sup>st</sup> July, 1919, at a salary of \$2,500.

Vincent Massey  
member of Hart  
House Com.

Upon the recommendation of the President Mr. Vincent Massey was appointed a member of the Hart

House Committee for the year commencing 1 July, 1919, under the provisions of the By-law to that effect.

Supplementary  
Report re  
Carnegie  
Foundation  
Retiring  
Allowances.

The President presented a further supplementary report in connection with the Carnegie Foundation Retiring Allowance scheme as follows:-

To the Members of the Board of Governors  
of the University of Toronto.

Gentlemen:-

I beg to present to you this supplementary report with regard to the Carnegie Foundation Retiring Allowances.

The revised rules for the Carnegie Foundation issued in 1918 introduce the following changes:-

For those reaching sixty-five years of age after June 30<sup>th</sup>, 1923, the allowance of the teacher who is unmarried or whose wife is not living shall be two-thirds of the allowance as fixed by the preceding rules.

I beg to recommend that, as this change may work hardship on some members of the staff of the University of Toronto who have been making their arrangements on the understanding that the former rules would hold, the Board of Governors should assure such members of the staff that they will maintain for them the same privileges for retirement as they would have had under the former scheme.

Also, I would recommend that the widows of members of the staff shall be granted the same privileges as they would have been granted under the former rules of the Carnegie Foundation.

Toronto,

24 March, 1919.

(Signed) Robt. A. Falconer.

President.

The report was received and concurred in.

Professor  
Baker re  
retirement  
of Professors  
at age 70.

The President also read letters he had received from Professor Baker arising out of the circular sent by the President to members of the staff under date of 1<sup>st</sup> February. The President was authorised to reply to Professor Baker that the view of the Board is that any Professor who has reached the age of seventy years should be retired.

Proposal  
re modification  
of policy re  
granting  
leave of  
absence to  
Professors.

The President presented the following report upon a proposal made by Professor Burton of the Department of Physics:-

To the Board of Governors  
of the University of Toronto.  
Gentlemen:-

Professor Burton of the Department of Physics has laid before me the following proposal which is a modification of the policy adopted by the Board of Governors with regard to the granting to Professors and members of the staff leave of absence after a definite period of service. Professor Burton states that there is a general feeling among the younger members of the staff who have homes of their own that a year's leave of absence even on full pay is a rather doubtful benefit. He is convinced that in the Department of Physics and he thinks also in other scientific departments the members of the staff would get more profit if they were able to spend three or four months of the summer in some such laboratory as the Research Laboratory of the General Electric Company, Schenectady, The Bureau of Standards, Washington, the Massachusetts Institute of Technology, Boston, or one of the well-known British laboratories. He has been assured by the Directors of these laboratories that they would welcome as a guest any one of the professorial grade who may desire to pursue a piece of work in their laboratory. The cost to a Professor of undertaking such a piece of work for a few months in the summer would probably amount to \$500. This would, however, be less than the amount that would have to be paid for a substitute when a Professor is granted leave of absence after a period of seven years' service on two-thirds his salary.

In my opinion Professor Burton's proposal has a great deal in its favor and I would recommend that the Governors should authorize the President to consider favorably individual cases making such application, the understanding being that if such help is granted by the University it would take the place of any further leave of absence during a stated period.

Toronto, 13 March, 1919.

(Signed) Robt. A. Falconer,  
President.

The Board approved of the general principle that authority be given to the President to consider favorably individual cases making such application, upon the understanding that if such help is granted by the University it would take the place of any further leave of absence during a stated period.

The President also presented the following report:-

To the Board of Governors  
of the University of Toronto.  
Gentlemen:-

I submit herewith a memorandum given to me by Professor L. B. Stewart of the Department of Surveying which was drawn up by his staff.

The memorandum deals with the placing of one hundred concrete monuments throughout the section purchased by the University for instructional work in practical surveying. These preparations can only be made satisfactorily by the staff during the three months of their vacation. If they are to undertake it, it will mean that they will be prevented from obtaining any remunerative employment in their profession during this time. A detailed statement is given of the estimated cost of the work including salaries of the staff for three months. The total amount involved covering all expenses is \$2,160.

In my judgment it is necessary that this work should be carried out in order to make the land serviceable for the purposes for which it has been purchased. I therefore recommend that Professor Stewart be authorised to make arrangements for carrying out the proposal.

Toronto,

13 March, 1919.

(Signed) Robt. A. Falconer.

President.

The Board approved of the work being done and granted an appropriation of \$2,160 therefor; this appropriation, however, not to be available until the purchase is completed and the title to the property conveyed to the Board.

Work on  
site of  
summer  
camp for  
Dept. of  
Surveying -  
appropriation  
granted.

Add'l approp<sup>n</sup> -  
re visiting  
lecturers.

The vote for entertainment of <sup>and</sup> honoraria to occasional visiting lecturers was increased by \$500.

Payment to  
Mr. H. van der  
Linde

A payment of \$50. to Mr. Harold van der Linde for three lectures on the Chemistry of Rubber manufacture was ordered to be made from the above account.

Dept. of  
medicine -  
negotiations  
to acquire  
"Survey Villa"  
as Women's  
Res<sup>ce</sup>.

The President referred to the necessity for obtaining quarters for the work of the Department of Medicine upon the enlarged scale, and suggested the acquisition of "Survey Villa" for an additional Women's Residence so as to vacate No. 184 College Street and permit a re-arrangement of work there.

The Chairman of the Property Committee was authorised to negotiate for the acquisition of the interest of the lessees in "Survey Villa" with power to act in closing the matter at a figure not exceeding \$15,000.

Donation  
fr. Hart House  
School of  
Therapy Fund.

The President presented a letter from Graham Campbell, Chairman of the Trustees of the Hart House School of Therapy Fund, offering to the University machines, tools, instruments, supplies, re, as per list, for use in the Psychological Department.

The Board accepted the donation with thanks.

Agreement  
w. City Bd of  
Educ<sup>n</sup> re  
Use of Educ<sup>n</sup>

The agreement with the City Board of Education covering the new provisions in connection with the use of the City schools for observation and practice-teaching by the Faculty of Education was laid before the meeting and execution authorised on behalf of the Board.

Re aid to  
returned  
soldiers for  
educational  
purposes.

Upon motion of the President.

It was resolved.

That the Board of Governors, having heard the President's statement with regard to the improbability that the Dominion Government will take action at least in the near future to carry out the resolutions sent to the Government in January by a Committee of Universities of the Dominion looking to the maintenance and payment of fees of all returned soldiers who may be deemed fitted for and desire to undertake University training, instruct the President to approach the

Dominion Government urging upon them to carry these resolutions into effect.

Indexed by

The meeting adjourned at 6 p.m.

March 27<sup>th</sup> 1919. J. W. Ash  
Vice Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 27<sup>th</sup> March, 1919, at 4 p.m.

Present -

The Vice-Chairman

The President

Dr. D. B. Macdonald.

Colonel Goodenham

Hon. Dr. Pyne.

Mr. George

Mr. Russell

Mr. Miller.

The Acting Bursar.

The minutes of the last meeting were read and confirmed.

Agreement  
Govt's contri-  
bution to  
Courtauld  
Lab<sup>y</sup>

Arising out of the minutes the Acting Bursar reported that the agreement regarding the Government's payment towards the work of the Courtauld Laboratories had been executed upon the authority of the President and Dr. Macdonald.

Anniversary  
Bearings.

Also the arrival of the Anniversary Bearings which were laid on the table.

Current  
Expenditure.

There was submitted the Bursar's Estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of April. Ordered that an accountable warrant for £35,000. be issued to the Bursar.

Communications were read as follows:-

Extension of  
mgt. to H. J.  
Elton-  
Southam  
Press.

From the Solicitor transmitting agreement for extension of mortgage to H. J. Elton for 3 years at 6 1/2 per cent. on the Adelaide Street property which he is selling to the Southam Press, Ltd. Approved and execution on behalf of the Board authorised.

Re Lockhart  
Gordon &  
Mason Estate  
43 Queen's Park.

From the Solicitor with copy of letter from the Solicitor for Colonel H. D. Lockhart Gordon, who is purchasing No. 43 Queen's Park, asking -

(1) If the University would consent to an assignment of

- lease from the Mason Estate to Colonel Gordon;
- (2) if the University, in the event of Colonel Gordon desiring to sell this property or any portion of it, would consent to such sale (the phrase "any portion of it" having reference particularly to the stable behind.)
  - (3) if the University would have any objection to a garage being erected on the property provided the plans are submitted for approval.

The Board decided that consent to assignment of lease would be granted only under the terms of the existing leases, and any other questions would be considered when application for such consent was made.

Offer for  
Port Hope  
lots  
accepted.

From Seth S. Smith transmitting an offer to purchase lots 5, 6, 7, 8 on the East side of Ontario Street, Port Hope, and lots 2, 3, 4, 5 on the West side of Wellington Street, in all 4 acres, for \$1,100; and lots 1, 2, 3, 4 on the East side of Wellington Street, 2 1/4 acres, at \$200. an acre; the terms to be \$400. cash and a mortgage for the balance of the purchase money for five years with the privilege of paying the whole or any sum not less than \$100. on any interest gale day. The offer was accepted and the sale authorised on the terms set forth.

Night listings  
in Telephone  
Directory -  
add'l  
approp'n.

In lieu of a report from the Property Committee there was read a letter from the Bell Telephone Company to the Superintendent in further reference to the "night listings" in the Telephone Directory. The changes recommended were approved and an additional appropriation of \$54. granted.

House &  
land -  
71 St George  
St.

The Chairman of the Property Committee reported that he had offered the sum of \$18,000. for the house No. 71 St. George Street, but that the owner, Miss Harris, asked \$19,000. The Board approved of the Chairman's judgment that the sum of \$18,000. was a sufficient price to pay in consideration of the fact that the owner expects the sale to be a cash transaction.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names: -

Appoint-  
ments.

Dr Duncan Graham - Professor of Medicine and Clinical Medicine, on the terms set forth in the deed of gift by Sir John and Lady Baton, from 1 July, 1919, at a salary of - £10,000. per annum.

Miss Maude Le Drew - Stenographer in connection with work done in the Psychological Laboratory under the direction of the Committee on Medical Research at a salary of - £50. per month.

Dr F. B. Kenrick, Associate Professor of Chemistry, who has recently returned from war service, was restored to full salary, £3,200, from 1st March instant.

Leave of  
absence to  
Dr Ross.

Upon the recommendation of the President leave of absence on account of ill health was granted to Dr G. W. Ross, Demonstrator in Medicine and Clinical Medicine, and Demonstrator and Acting Head of the Department of Therapeutics, for the balance of the Session on salary.

Miss  
Mac Gillivray

The President was given authority to assure Miss Mac Gillivray, Clerk in the Roll of Service Office, that her salary for the year commencing 1st July next would be £1,000.

Experimental  
Medical  
Research  
approp<sup>n</sup>

The recommendation of the Committee on Medical Research that of the £5,000. apportioned to them for the Session 1918-19 - £500. be available for Psychological Research work to be done in the University Psychological Laboratory was approved.

Engineering  
Research.

Approval was also given to the recommendation of the Committee on Engineering Research for the further division of the funds at their disposal for the current year, as follows:-

Price Research	- £100.
Price - Stewart Research	- 100.
Boswell Research	- 150.

these amounts to be drawn from the allocations already made, provided the total of £5,000. is not exceeded.

Report re  
donation  
of Sir John  
& Lady  
Baton.

for Dept of  
Medicine.

The President presented the following report in reference to the proposed donation by Sir John and Lady Baton:-

To the Board of Governors  
of the University of Toronto.

Gentlemen:-

I beg to report to the Board of Governors that I have seen Sir John and Lady Baton with regard to the gift which they are about to make to the University for the Chair of Medicine. They assure me that the deed of gift will very shortly be ready to be handed over to the Board of Governors. Meantime, in order to prepare for the work of the coming session in accordance with clause 4 of the deed of gift I consulted those who I hope will be accepted by the Board of Governors as the permanent required committee. In addition to the donors, Sir John and Lady Baton, and Mr. W. Wily, their representative, the two members of the medical profession named by the said donors are Dr. W. Goldie and Dr. A. W. Canfield. I recommend that in addition to these the Governors appoint the Dean of the Faculty of Medicine, Dr. B. P. Watson, Professor of Gynaecology, and the President of the University as their representatives.

This committee has met and makes the following recommendations:

(1) That in order to carry out the spirit of the deed of gift, and especially the terms of Section 7, notification should at once be made to all the present members of the staff of the Department of Medicine who are appointed annually that no appointments will be made by the University pending the appointment of the new Professor and the organisation of his staff; that the six Associates in Medicine be asked to hold themselves free in order that the Professor of Medicine may be enabled to arrange new conditions of appointment to suit his organisation.

It is recommended with regard to the Associate Professors of Medicine that if in any cases their services are not required by the Professor of Medicine for the purpose of teaching such gentlemen shall be allowed to retain their present title and honorarium for a period of five years.

as to  
present  
staff.

Committee

July 8 Prof.

(2) That the salary to be offered to the full-time Professor of Medicine be ten thousand dollars (\$10,000).

Office of  
Administration

(3) That offices for administration should be secured in as close proximity to the Toronto General Hospital as possible.

All of which is respectfully submitted.

Toronto,

March 26<sup>th</sup>, 1919.

(Signed) Robert A. Falconer,

President.

The report was adopted and the recommendations contained therein concurred in; the appointment of Dr D. Graham as Professor of Medicine at a salary of \$10,000 per annum being made (as above) in accordance therewith.

Report re  
proposed  
memorial  
to men who  
fell in war.

The President, on behalf of the Committee of the Alumni Association on the memorial to University men fallen in the war, presented the following report:

To the Board of Governors  
of the University of Toronto.  
Gentlemen;

I have been requested by the Committee of the Alumni Association on the Physical Memorial for our student soldiers who went on active service to lay before you their plans for an external memorial, which they hope you will approve of and with regard to which they desire to have your advice.

The Committee examined very carefully all the sites that would be suitable for such a memorial on the grounds of the University, and difficulties or objections have been encountered in connection with every place considered. After weighing these the Committee unanimously came to the decision to ask the Governors for a site in connection with the road running north past the Main building and the Hart House. They have recommended to the Alumni, who have accepted their recommendation by a large majority, that a Memorial Tower with a Gateway should be built across the road in immediate proximity to Hart House, with a small building on the west side of the road some 60 ft. x 20 ft. in which the

names of the fallen and other records would be placed; the west wall of this building to be in line with the east wall of the main building, and its south wall to be some 30 ft. or 40 ft. north of the main building.

If the Board is willing to grant this site and to approve of the general proposal as it is set forth in a tentative way in the sketch herewith submitted, the committee will forthwith take measures to have an architect prepare final plans for the Memorial.

The committee were originally of opinion that it would be judicious to submit the scheme for competition by architects, but on considering the matter more fully they believe that in view of the close proximity of the proposed memorial to the Hart House it would be advisable that the architect of the Hart House should be asked to furnish the design.

The committee assumes also that the Board of Governors would wish that their own architect would pass judgment as to the relation which the proposed memorial would have to the present main building.

Yours respectfully,

Toronto,

March 27<sup>th</sup>, 1919.

(Signed) Robt. A. Falconer,

President.

The report was adopted, and the site suggested for the Memorial granted. The President was authorised to consult with Mr. Darling, the University Architect, regarding the plans for the proposed Memorial.

Re Physical  
& Military  
Training &  
Courses in  
Military  
Science

The President presented draft Regulations governing Physical and Military Training and Courses in Military Science, submitted for discussion by the Board of Undergraduate Studies and approved by the Senate, as follows:-

#### I. Compulsory Physical Training (All Faculties)

- (1) It is compulsory that male students of all faculties undergo some form of Physical Training, except where special exemption is granted.

- (2) Each student will be medically examined and the form of Physical Training he selects must be approved by the Director of Physical Training.
- (3) Commencing with 1919 Physical Training will be compulsory only for students of the 1<sup>st</sup> and 2<sup>nd</sup> years.
- (4) This training will be either:-
  - (a) Gymnasium.
  - (b) Military training in the C. O. I. C.
  - (c) Football and other athletics, followed by (a) or (b) after the Michaelmas athletic season closes.
- (5) Exemption may be granted to students who can produce evidence of:-
  - (a) 3 years' efficient service in a Cadet Unit.
  - (b) 2 trainings in a Militia Unit.
  - (c) 9 months' service in the C. I. F.

## II. Voluntary Courses in Military Service -

The following courses are provided. All in attendance must be duly enrolled members of the C. O. I. C.

Each year's work completed to the satisfaction of the Examining Board is an academic option equivalent to one subject of the general course or a pass subject of an Honours course in Arts and may be selected in place of one subject in the calendar.

### Summary of Courses -

Course A i - For students who have completed their first year at the U. of L. or elsewhere.

Courses A ii & B - For 3<sup>rd</sup> and 4<sup>th</sup> years respectively.

Courses C i, ii & iii - For Applied Science students.

Course D - For Medical students.

Note - Details are in the hands of the Registrar.

(Signed) W. R. L.

Col.

The Board approved of the regulations as drafted, with the exception of clause (5), Section I, approval of which latter was withheld.

Prof. Baker &  
retirement of  
Professors.

The President read the reply which he had sent to Professor Baker's letters regarding the retirement of Professors, which was approved.

Additional  
appropriations  
& transfers.

The following additional appropriations and transfers were granted :-

Anatomy - Transfer from "Incidentals" to "Preservatives" - \$150.

Physiology - for purchase of a lathe, additional - 500.

Lathe used  
in Hart House.

In this connection the President was requested to ascertain from Dr. Bott if the lathe which is at present in use in Hart House, and which Professor Macleod is desirous of obtaining, is the property of the University or not.

Other matters were brought up by the President as follows:-

Request for  
completion of  
shelving in  
Library Stack  
Room.

A communication from the Librarian transmitting a recommendation of the Library Committee that the Stack Room be completed as soon as possible by putting up the remainder of the metal shelving for which provision was made when the building was erected. The matter was referred to the Property Committee for consideration and report, the Superintendent to be asked to obtain an estimate of the cost of the work.

Disposition  
of fees for  
Extension  
course in  
Social Service.

A communication from the Acting Director of the Department of Social Service recommending that an equivalent of the amount received for fees for the Extension Course which has been arranged in that Department be used to aid in the payment of lecturers and other expenses connected with the course. Approved, it being understood that such Extension Course will not involve any additional expense on the part of the University.

Workers'  
Educational  
Assoc<sup>n</sup>

Application from the Secretary of the Workers' Educational Association for payment of the amount voted for the courses of this Association. Payment of \$1,000. as provided in the estimates authorized.

Prof. Chant re  
telephone  
accommodation.

Application from Professor Chant for telephone  
accommodation in his office - no action taken.

Entered by.

The meeting adjourned at 5.45 p.m.

April 10, 1919

W. S. Sash

Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 10<sup>th</sup> April, 1919, at 4 p. m.

Present -

The Vice-Chairman

The President

D<sup>r</sup>. D. B. Macdonald

Sir Edmund Osler

Colonel Gooderham

M<sup>r</sup>. Miller

The Acting Bursar.

D<sup>r</sup>. Hale on  
Research  
work.

Before proceeding with the business of the meeting the President introduced D<sup>r</sup>. Hale of Columbia University and the Carnegie Research Association, who addressed the Board at some length on the subject of Research Work.

Upon motion of D<sup>r</sup>. Lash a vote of thanks was recorded, expressing the Board's appreciation to D<sup>r</sup>. Hale for his kindness.

The minutes of the last meeting were read and confirmed.

Current  
Expenditure

There was submitted the Bursar's statement, duly audited, of the expenditure made by him from the accountable warrant for March, and the same was laid on the table.

D. Davis  
re frontage  
license.

Communication was read from the Solicitor on behalf of M<sup>r</sup>. D. Davis conveying the objections of the latter to the restrictions contained in the <sup>form of</sup> license to front on Queen Street Avenue.  
No action taken.

In lieu of a report from the Property Committee the following matters were dealt with:-

A report from the Superintendent of Buildings and Grounds asking for supplementary appropriations as follows:-

additional  
appropriations  
& transfers.

Library building -	Cleaning	-	\$ 200.
Men's Residences -	do.	-	500.
Convocation Hall -	do.	-	200.

the last mentioned item being made available from amounts received for cleaning from organizations using the Hall.

also the following transfers:-

Engineering building -	from "Barretaker's supplies" to "Gas"	-	50.
Mining building -	from "Repairs & renewals" to "Gas"	-	300.
Pathological building -	from "Repairs & renewals" to "Gas"	-	50.

all of which were granted.

Purchase of  
No. 71 St. George St.

A communication from the Chairman of the Property Committee reporting the completion of negotiations for the purchase of the property No. 71 St. George Street for the sum of \$18,000. - Approved.

Offer for  
Surrey Villa  
accepted.

The Chairman of the Property Committee reported the acceptance of the offer of \$13,000. cash for "Surrey Villa". - Approved.

negotiate for  
purchase of  
92 & 94 St. George St.

The Chairman of the Property Committee was authorised to negotiate for the acquisition of the properties Nos. 92 and 94 St. George Street, with power to act in completing the transactions at a price not to exceed in each case \$17,000.

Removal of  
residential  
restrictions  
on Bloor St  
West

A communication from Messrs. Elms Henderson & Son to the Chairman of the Property Committee regarding the proposed removal of the residential restrictions at present applying to property on the south side of Bloor Street west of St. Thomas Street. The Chairman was authorised to advise Messrs. Henderson that the Governors would raise no objection to "existing residential restrictions" being removed so far as they apply to Nos. 97-111 Bloor Street West, which adjoin University property.

Book stalls  
atrium  
in ~~notanda~~  
for O. & A.

The question of allowing the erection of book and other stalls in front of the Memorial Boards in the ~~notanda~~ <sup>atrium</sup> during the meetings of the Ontario Educational Association was left in the hands of the

## Chairman of the Property Committee.

Appoint-  
ments,  
re.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:

### Faculty of Applied Science-

#### Drawing:-

- J. Roy Cockburn - Associate Professor of Descriptive Geometry, from 1 April, 1919, at per annum - \$2,900.
- W. J. J. Wright - Demonstrator, from 1 April to 30 June, 1919, at \$100. per mo. - 300.

#### Architecture:-

- F. Simpson - Instructor in Modelling, 1 April to 30 June, 1919, at \$30. per mo. - 90.

### Faculty of Medicine -

#### Therapeutics:-

- Dr. S. Johnston - Demonstrator, Anaesthesia, for the session 1918-19 - 250.
- Dr. J. R. Hawley } Assistants, Anaesthesia, - 50.
- M. D. McKichan } for the session 1918-19 - 50.

#### Pharmacy & Pharmacology:-

- Robert Williams - Laboratory Assistant from 17 March, 1919 (vice Thomas James, resigned) at per annum - 660.

### Research in Zymology:-

- Arthur E. Clarke - Laboratory Attendant, from 1 April to 30 June, 1919, at per annum - 400.

Dr. J. G. Fitzgerald, Director of the Connaught Laboratories and Associate Professor of Hygiene, who has recently returned from war service, was restored to full (combined) salary, \$4,050, from 1st April instant.

The salary of Mr. C. W. Jefferys, Instructor in Freehand and Water Color for the session 1918-19, was increased by \$100., for extra services during the months of April, May and June.

Instructors in summer session, 1919. The President's nomination of the following to give instruction in the summer session, 1919, was concurred in:-

Latin	- W. A. Kirkwood
History	- R. Hodder Williams
Botany	- R. B. Thomson
Zoology	- W. A. Clemens
French	- F. C. A. Jeanneret.
Ancient History	- C. B. Sissons.

A. R. Zimmer Electrical expert re new Elect. Eng. Bldg. The President presented a request from the Department of Electrical Engineering that Mr A. R. Zimmer, a Lecturer in that Department, be employed to make detailed plans and specifications, in co-operation with Messrs. Darling & Pearson, covering all electrical work installed in the new Electrical Engineering building, the appointment to be for a period of from two to three months at \$150. per month. Approved - this remuneration to be a charge against the appropriation made by the Government for the two new buildings. Ordered that the Architects be notified accordingly.

Retirement of Prof. Baker. Upon the recommendation of the President it was resolved that Professor Baker be retired from the staff at 1<sup>st</sup> July, 1919, and that he be granted a full year's salary on whatever basis the salaries may be fixed for the year 1919 - 20.

Other matters were presented by the President as follows:-

Sir J. Eaton re appointment of Dr. Graham. A letter on behalf of Sir John Eaton approving of the appointment of Dr. Duncan Graham as Professor of Medicine and Clinical Medicine.

Re lathe in Hart House. A letter from Dr. Bott to the effect that the lathe which Professor Macleod desired to obtain from Hart House was not the property of the University.

Additional appropriations. The following additional appropriations and transfers were granted:-  
Faculty of Medicine, General Expenses -  
for the purchase of an Edison  
kineograph machine - \$165.

Mining Engineering	- Supplies	- \$150.
Photography	- Messenger service	- 60.
Senate Elections	- Preparing Register	- 800.
Dining Hall	- Food supplies	- 7,500.
	Service	- 3,500.
	Dishes, etc	- 2,500.
Applied Chemistry	- from "Apparatus" to "Supplies"	- 150.
Surveying	- from "Supplies" to "Apparatus"	- 25.
Roll of Service	- from "Sundries" to "Memorial Board"	- 50.

Appropriation for  
Gym. equipment, Hart  
House.

The President presented a communication from the Physical Director covering recommendations in connection with the opening of Hart House in the Fall. An appropriation of \$8,000. was granted for the provision of Gymnasium equipment, but action by the Board with regard to the other recommendations made by Dr. Barton as to additional instructors for Physical Training and Swimming was deferred.

Acct. aft.  
War Memorial  
Comm.

Payment of an account of the Superintendent for \$35.86 for services rendered to the War Memorial Committee was authorized.

Problem  
of accom-  
modation.

Letters were read urging the necessity for greater accommodation for the work of the Board of Graduate Studies and University College, and also for Women's Residences. These and the problem of adequate accommodation generally were referred to the Property Committee for consideration and report.

Remunera-  
tion to Examiners

The President was authorized to discuss with the Registrar the question of remuneration to Examiners.

Fees due by  
members of  
staff for  
degrees in  
Pedagogy.

There was read a letter from the Dean of the Faculty of Education regarding fees payable by members of the staff in that Faculty proceeding to degrees in Pedagogy. The Board decided that the rules applying in cases of members of the staff registered under the Board of Graduate <sup>Studies</sup> for degrees in Arts should also apply in the case of those registered for degrees in Pedagogy, i.e. exemption should be granted from payment of tuition fees, but Registration, Examination and Degree fees would be payable.

use of Convocation Hall was granted for a  
Hall for lecture to be given on 15<sup>th</sup> April by Rev. J. J. Shields  
Pearson Hall in aid of Pearson Hall Institute for Blind Soldiers.

See docket 11

The meeting adjourned at 6 p. m.

Francis W. Howard  
Actg. Chairman.

Note.

The proceedings at this meeting were approved  
and ratified at the meeting of 8<sup>th</sup> May.

F. W. Howard  
Secy.

Minutes of the meeting of the Board of Governors held in the Croft Chapter House on Thursday, 24<sup>th</sup> April, 1919.  
at 4 p.m.

Present: -

The President

Dr. D. Bruce Macdonald (in the Chair)

Sir Edmund Osler

Mr. Miller

Mr. Russell

The Acting Bursar.

The minutes of the last meeting were read and confirmed.

Current Expenditure. There was submitted the Bursar's Estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of May. Ordered that an accountable warrant for \$40,000. be issued to the Bursar.

Communications were read as follows:-

From F. N. Waldie, asking permission to erect a brick garage on Lot No. 61, University Park. Permission granted and the sketch plan submitted approved.

From the Chief Architect, Public Works Department, Ottawa, asking if the Board would consent to a cancellation of the lease for the unexpired period to 1<sup>st</sup> October, 1919, of the property No. 1 Queen's Park, at present leased to the Military Hospitals Commission. Action deferred for report of the Superintendent of Buildings and Grounds as to the condition of the property.

From Roy. Knox & Monahan, asking for consent to the assignment of lease of 43 Queen's Park, (late James Mason) to H. D. Lockhart Gordon. Consent given.

From Bain, Bicknell, Macdonell & Gordon, asking for consent to proposed alterations to the

House to the extent of \$5,000. Consent given, provided the plans, which are to be submitted for approval, are satisfactory to the Board, and that the University in the event of the lease not being renewed, is not to be charged with allowance for the additional investment.

From the University Solicitor with letter from Bain, Bicknell & Co., asking if the University would consent to the sale by Mr Gordon of the stable on the property.

The Board consented to Mr Gordon's conveying any rights he may have in the stable building itself and any leasehold rights he may have in the property under the terms of the lease, but they reserved the right that no agreement should be entered into by the University regarding that block of property, which would in any way lead to the block being divorced from the two blocks from which it was originally taken.

From the Toronto General Trusts Corporation advising the Board of a bequest under the will of the late Dr R. A. Reeve of an annual prize of Fifty dollars (\$50.) to be known as "R. A. Reeve Prize"; and to be annually awarded to whom and in such manner as the Faculty of Medicine of the University of Toronto may from time to time determine.

Also a bequest to the University of a one-ninth share of the residue of the Estate.

The bequests were gratefully accepted, the Faculty of Medicine to be notified of the former in order that the academic details as to disposition of the Prize might be determined.

From J. M. Porter setting out the terms of award of the two additional Scholarships in the University Schools covered by the two Victory Loan Bonds of \$1,000. each, already reported to and accepted by the Board. The terms were agreed to, as follows:-

1. The annual income from each Bond to be the value of a Scholarship.
2. One Scholarship to be awarded to the pupil

chosen by the members of the staff and pupils of the schools for his excellence in studies and in sports, and for his general helpfulness in the interests of the schools.

3. The other Scholarship to be awarded to the pupil who, having passed through the Senior Third Form of the Junior School, then secures the highest mark in his promotion from the Fourth Form in one year into the Senior School.

4. The interest from the Bonds to be divided into three parts, corresponding to the three Terms of the School Year; and to be applied in payment of the fees of the pupils receiving the Scholarships. Should a pupil cease to attend the School, the Scholarship may then be awarded to the next in merit.

5. The Governors to have the option of converting the Bonds into cash at par or better, if the opportunity presents itself and they see fit to do so, at any time before the maturity of the Bonds, provided that the income from the investment of such proceeds shall always be devoted to the purposes of the Scholarships.

6. It is also understood that should the University Schools cease to exist as such the donor reserves the right to say what use shall then be made of the donation.

From George Booth that the terms of award of the "Flight-Lieutenant Edward B. Booth Scholarship", established by him in the University Schools, also previously accepted, are to be as follows:

That the Scholarship is to be awarded in the class in which Edward Booth was at the time of his departure, to the pupil with the highest general average in that class.

- These terms agreed to.

In lieu of a report from the Property Committee the Chairman of the Property Committee reported

1) the completion of negotiations for the purchase of the property No. 92 St. George Street for the sum of \$16,750.

Terms of  
award of  
George Booth  
Scholarship

Purchase of  
2 St George St

of 94 St. George and of 94 St. George Street for \$17,000, both cash transactions - Approved.

2) A request from Miss Harris for permission to remove the plants from her garden at No. 71 St. George Street; with the Chairman's reply consenting thereto. - Approved.

3) An enquiry from Dr. N. A. Powell if the rate of \$15. per foot for frontage license for his property on College Street still holds. The Chairman stated that he had replied suggesting that Dr. Powell should state what restrictions he wishes removed and should ask for the terms; but that the Board was not contemplating the removal of business restrictions on property fronting lands used by the University for its own purposes. The Chairman's action was approved.

4) A communication from the Prime Minister to the Chairman of the Property Committee to the effect that his understanding in the matter of the removal of business restrictions on University and College Street Avenues is that if the Board rehears the case the Government is to treat the decision of the Board as a finality and not to take any action or grant any legislation with the view of enabling the property owners to challenge the decision of the Board; - but that the University does not ask the parties interested in the property in question to forego any legal remedies they may have as the law stands, should they be dissatisfied with the Board's final award.

To this the Chairman had replied confirming the above as the understanding arrived at between the Government and the University, stating also that the question of any existing legal remedies was not involved.

The action of the Chairman was approved, and the Board felt that this should close the matter.

App't of Miss  
M. Delamere  
Upon the recommendation of the President Miss Molly Delamere was appointed a computer in the Special Research Department (Medicine) for the months of May and June, 1919, at a salary of \$75. per month.

Prof. C. R. Young  
Assistant Professor C. R. Young, of the Department of Applied Mechanics, who has recently returned from war service, was restored to full salary, \$2,500, from 15<sup>th</sup> April instant.

J. H. Erb.  
The salary of Dr. J. H. Erb, Fellow in the Department of Pathology & Bacteriology, was increased, on account of extra services in connection with classes for returned men, by \$100. for the session 1918-19.

Prof. Baker's  
retirement  
The President presented further correspondence from Professor Baker on the question of his retirement at 1<sup>st</sup> July, 1919, but the Board declined to alter its decision in the matter.

G. H. Duffin  
position  
1919-20.  
In order to retain the services of Mr. G. H. Duffin in the Department of Botany the President was authorised to assure him of his appointment as lecturer for the session 1919-20.

The following matters were also brought up:

Trinity  
Coll. School  
& City of  
Port Hope  
Corp.  
A letter from Dr. Lash as to a request from Trinity College School, Port Hope, that the Town of Port Hope be allowed to waive the restrictions in connection with the property sold to that corporation for Park purposes, in order that Trinity College School might acquire the property. Referred to the Property Committee with power to act.

Price, Water-  
house & Co.  
audit re No.  
14 Canadian  
General Hospital.  
A communication from Price, Waterhouse & Co., April 23<sup>rd</sup>, 1919, reporting further upon their audit of the disbursements of No. 14 Canadian General Hospital.

Wilby's Over-  
land gift to  
Dept. of  
Thermodynamics  
A communication from Professor Angus reporting the gift by the Wilby's Overland Co. of a Sulbeam engine to the Department of Thermodynamics. The gift was gratefully accepted.

and it was directed that the thanks of the Board be conveyed to the donors.

Representa-  
tives on  
Can. Engineer-  
ing Standards  
Assoc.

A communication from the Canadian Engineering Standards Association requesting that the Board appoint three representatives to their Association. Upon the recommendation of the President the following were appointed:-

Professor J. Watson Bain

" R. Gillespie

Mr. J. A. Russell.

Director &  
Secy. Social  
Service to  
attend Council  
at Atlantic  
City.

A request from the Director of the Social Service Bourses that he and the Secretary of the Department be permitted to attend the Fourth National Council at Atlantic City. Permission granted, the expenses to be charged to "Travelling Expenses".

Prince Shuttlesworth  
portrait to  
Art Museum

A request from the Art Museum for the use of the portrait of Principal Shuttlesworth in connection with an exhibition of Crickshaw's works.  
- Granted.

Members of  
staff in Educ.  
wishing to  
go to Kipling  
Memorial.

A communication from Dean Pakenham that the following members of the staff in Education wish to participate in the annuities proposed by the Board:-

Messrs. J. O. Carlisle

- H. A. Grainger

- D. E. Hamilton

- J. A. Irwin

- H. B. Kilgour

- W. J. Loughheed

- N. L. Murch

- W. H. Williams

- J. G. Workman.

- Approved.

Approp. -  
supply mag.  
magazine  
to supplement  
the cost of  
the cost.

A communication from the Students' Administrative Council that the Members of Parliament and of the Local Legislature be supplied with copies of the Varsity Magazine Supplement at the cost of the Board. Approved and \$100. voted to cover the cost.

Pay't Jacto  
of Weiss & Son  
authorized.  
- add'l approp'n

Payment was authorized of an account by John Weiss & Son, amounting to \$12-14-6/12 (\$61.29), for apparatus ordered by the late Professor Brodie, and the appropriation of the Department of Physiology for the current session was increased accordingly.

add'l approp'n  
Women's  
Residences

The following increases in the appropriations for the Women's Residences for the current session were granted:-

Provisions & housekeeping expenses	-	\$1,000.
Cleaning & house service	-	<u>325.</u>

The meeting adjourned at 5.45 p.m.

May 8. 1919,

W. S. Lash

Vice-Chairman

Note.

The proceedings at this meeting were approved and ratified at the meeting of 8<sup>th</sup> May.

J. L. Lash  
Secretary

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 8<sup>th</sup> May, 1919, at 4 p.m.

Present -

The Vice-Chairman

The President

Colonel Goodenham

Dr. D. B. Macdonald

His Honor Judge Linder

Dr. J. A. Macdonald

Mr. Miller

Mr. Russell

The Bursar.

The minutes of the last meeting were read and confirmed, and the proceedings thereof, together with the proceedings at the meeting of 10<sup>th</sup> April, were approved and ratified.

Current  
Expenditure.

The Bursar submitted his statement, duly audited, of the expenditure from the accountable warrant received for the month of April, and the same was laid on the table.

Communications were read as follows:-

Assignment  
of lease  
Mason to  
Gordon.

From the Solicitor, in further reference to the assignment of two leases of Park lots from Mason Estate to Gordon. The Bursar was authorised to give a letter under seal to the effect that the Board will raise no objection if it should be found that the buildings at present standing on the land do not conform to the terms of the leases.

Increase in  
pay<sup>t</sup> of presiding  
examiners &  
attendants.

From the Registrar as to an increase in the rate of pay<sup>t</sup> to presiding officers and attendants at examinations. Ordered that the rate in future be £2 5<sup>0</sup> per session for presiding and £1 2<sup>5</sup> per session for attendance.

Re Variety  
magazine  
supplement

From the Students' Administrative Council as to further appropriation towards cost of mailing copies of

of the Varsity Magazine Supplement, Decided that no further vote be made.

Upon motion of the Chairman of the Property Committee the following matters were dealt with as and for a report of that Committee:-

1. Reports from the Superintendent of Buildings and Grounds:-

(a) Upon the condition of No. 1 Queen's Park. The Bureau was authorised to suggest that the Military authorities pay the rent to 1 July next and give up possession by that time, and if this be agreed to the Board will make the repairs itself.

(b) That alterations and repairs to No. 71 St. George Street to fit it for use by the Department of Political Economy will cost \$5,200.

Amount appropriated and work authorised.

(c) Applying for additional appropriations as follows:-

Library building -	Repairs & renewals	-	\$50.
Medical " -	Gas	-	25.
	Water	-	50.
	Cleaning	-	100.
Mining " -	Gas	-	50.
Men's Residences -	Cleaning	-	350.
Education building -	Water	-	30.
	Light	-	50.
	Cleaning	-	50.
Household Science building -	Cleaning	-	50.
Superintendent's Office -	Office supplies	-	100.

(d) Applying for transfers in appropriations as follows:-

Thermodynamics building -	from Repairs & renewals to cleaning	-	50.
Physics building -	from Water to Gas	-	25.
Women's Residences -	from Light to Fuel	-	100.
Central Power Plant -	from Fuel to City Bureau	-	100.
" " " "	Water	-	100.
" " " "	Repairs & renewals	-	500.
" " " "	Assistant Engineers	-	300.
" " " "	Firemen & Trimmers	-	200.

All of which were approved and granted.

and 721  
2. Regarding houses Nos. 719, Spadina Avenue, a lease for one year at \$50. per month was authorised if the

No. 1 Queen's  
Park and  
Mil. Hospitals  
Com<sup>n</sup>

Appropriation  
for repairs, re.  
to 71 St. Geo. St.

Add<sup>n</sup>  
appropriations.

Transfers of  
appropriations

Leases of 719  
& 721 Spadina  
Avenue.

repairs required.

Re Park lots  
sold to  
Port Hope.

Trinity College  
School.

S. S. Smith.

3. With reference to the lots sold by the University to the Corporation of Port Hope -

Resolved that if the Town make application to the Board for a release of the conditions in the deed in order that the property may be conveyed to Trinity College School such request be complied with, provided the representatives of S. S. Smith, who also sold park land to the Town, consent to a similar waiver of restrictions in the case of the property sold by them. The Corporation to assume any liability to its own citizens for any action.

---

Report of  
Antitoxin  
Laboratory  
Committee.

Colonel Gooderham presented the following report of the Antitoxin Laboratory Committee, which was concurred in:-

The above Committee met on April 14<sup>th</sup>, and the following recommendations are presented for the consideration of the Board of Governors, and their approval, if deemed desirable:-

(1) The Laboratories heretofore known as the Commaught Laboratories, Antitoxin Laboratories, or Department of Hygiene, to be in future separated and given the following designations:-

Commaught  
Antitoxin  
Laboratories  
for research  
work and  
antitoxin  
work.

(a) The Commaught Antitoxin Laboratories, to include Laboratories in the Medical building being utilized for purposes of research in Preventive Medicine or for the preparation of serums and vaccines and for other work as may from time to time be approved, such as that being done at present for the Soldiers' Civil Re-Establishment Commission. To include also the laboratories, stables and other buildings at the University Farm, and the Farm itself. It is recommended that the Commaught Antitoxin Laboratories have a Research Division and an Antitoxin Division including the University Farm.

Dept. of  
Hygiene.

(b) The Department of Hygiene - This in future to be the designation used exclusively for the teaching department of the University concerned solely with research into, and the teaching of Hygiene.

---

Add<sup>l</sup> telephone.

(2) The Committee recommends that an additional telephone extension for the use of those dealing with the work which is being undertaken for the Soldiers' Civil Re-Establishment Commission be installed. The cost of the same, \$22.00 annually, being paid out of the maintenance now paid to the Combaught Antitoxin Laboratories by the Soldiers' Civil Re-Establishment Commission.

Prof. A. Vallée  
late  
vice D<sup>r</sup> G. P.  
Lachapelle on  
Hon. Advisory  
Com. - Com. Lab<sup>r</sup>

(3) That Professor A. Vallée of Laval University, Quebec, be nominated as a member of the Honorary Advisory Committee of the Combaught Antitoxin Laboratories, in the place of the late D<sup>r</sup> G. P. Lachapelle.

(Signed) Albert E. Gooderham.  
Chairman.

Prof. A. Vallée  
+ Hon. D<sup>r</sup> W. F.  
Roberts vice  
late  
D<sup>r</sup> G. P. Lachapelle  
+ D<sup>r</sup> R. H. MacGrath

Professor A. Vallée, Laval University, Quebec, and Honorable D<sup>r</sup> W. F. Roberts, Fredericton, N. B., were appointed members of the Honorary Advisory Committee of the Laboratories, in place respectively of the late D<sup>r</sup> G. P. Lachapelle, and of D<sup>r</sup> R. H. MacGrath resigned.

G. E. Skiggie-  
bottom.

M<sup>r</sup> G. E. Skiggiebottom, at present Acting Accountant, was appointed Accountant in the Bursar's Office from this date.

Prof. J. C.  
McLennan  
+ A. W.  
McConnell

Upon the recommendation of the President the salaries of Professors J. C. McLennan and A. W. McConnell, who have recently returned from war service, were restored to \$4,000. and \$2,500. respectively, dating in the case of the former from 1<sup>st</sup> May instant and in that of the latter from 15<sup>th</sup> April.

Resignation  
of Prof J. B.  
Robertson.

The President presented the resignation of Professor J. Brailford Robertson, effective 1 July next, which was regretfully accepted.

Prof. Baker's  
case.

Also a further letter from Professor Baker, as to which the Secretary was directed to write that the Board see no reason for varying the decision already arrived at in his case.

Dean Fernow's  
case.

The President referred to the case of Dean Fernow, and was asked to report upon this at a subsequent

meeting.

Leave of absence to Miss Brighton of the Library staff was continued to 30th September next upon the same conditions as at present.

and

Miss Bayley. Leave was also granted to Miss Bayley to the same date on account of ill health, upon the terms suggested by the Librarian in his letter to the President.

Determination for Chemical Dept. An interim appropriation of \$3,000. in advance of 1919-20 for work now upon the new laboratories in the Chemical Department was granted.

Appropriation for Rural School Observation. Also the expenditure of a sum not exceeding \$150. for Rural School Observation, Faculty of Education, from the present appropriation for practice teaching in city schools.

Resolution re Queen's Hall matters. The President presented the following resolution of the Council of University College passed at a special meeting on Saturday, 3rd May, and transmitted to him:-

"1. That in the opinion of your Committee the position of the Dean of Queen's Hall should be an academic appointment, the nomination to which should be in the hands of the President.

2. That in the opinion of your Committee the root of the trouble at Queen's Hall lies in a general incompatibility, lack of sympathy and co-operation between the Dean and the students.

3. That the only solution of such difficulties presumably lies in the resignation of the Dean."

Con. re above. The following were appointed a Special Committee to look into the matter and report:-

The Chancellor

The President

The Chairman of the Property Committee.

Mr Russell (Convenor)

Report of  
Com. of  
No. 4 Can.  
General Hospital

re  
Univ. Hospital  
Supply Assoc.  
finances.

The President also presented the following from the Committee in charge of the funds of No. 4 Canadian General Hospital:-

"A meeting of the Finance Committee of No. 4 Canadian General Hospital was held in the office of the President of the University of Toronto, on Tuesday, 6<sup>th</sup> May, 1919, at 9.15 a.m.

"Present:- Sir Robert Falconer, in the Chair.

D<sup>r</sup> G. R. Clarke

M<sup>r</sup> Angus MacMureby, who acted as Secretary.

"A letter to the President from M<sup>rs</sup> V. E. Skerdersen was read containing a resolution passed at a meeting of the University Hospital Supply Association, whereupon, after discussion, it was moved by D<sup>r</sup> Clarke, seconded by M<sup>r</sup> MacMureby and carried:-

"The Committee having considered the resolution passed at a recent meeting of the University Hospital Supply Association - 'That the balance in the hands of the Treasurer of the University Hospital Supply Association be divided equally between the fund for blind soldiers, and furnishings, etc., for officers' quarters in the Orthopaedic Hospital, Christie Street'; beg to transmit this resolution to the Board of Governors of the University of Toronto with the following statement. The Committee regret the proposed disposition of this matter, having regard to the fact that a large sum, \$28,800.93 was obtained from the Board of Governors, at the request of this Committee, from the funds raised for No. 4 Canadian General Hospital, besides \$7,125.96 from the Students' Administrative Council. The balance, it appears to this Committee, might well be applied in whole or in part, towards the objects of the University War Memorial, and especially to enable students at the University who have returned from overseas to resume and complete their course of study leading to a degree in the University, particularly in the Faculty of Medicine."

"The meeting then adjourned.

(Signed) Robt. A. Falconer,

Chairman."

It appearing from explanations given by D<sup>r</sup> J. Skerdersen

Macdonald that the money referred to is a balance remaining from collections made by the ladies themselves, the Board consent to the Treasurer of the University Hospital Supply Association disposing of the funds in her hands in the manner proposed by the resolution of the Association.

Re new  
building  
for women  
in University  
College.

A memorandum from Mrs V. E. Henderson on behalf of a committee on new buildings for women in University College was referred to the Property Committee to be considered in connection with the building programme already before them.

Formal open-  
ing of Hart  
House by  
Gov<sup>r</sup> - General

The President was authorised to make arrangements for the formal opening of Hart House by the Governor-General in the first week of November.

The meeting adjourned at 6 p.m.

May 29, 1919.

J. A. Smith

Vice - Chairman.

Endorsed

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 29<sup>th</sup> May, 1919, at 4 p.m.

Present:-

The Vice-Chairman

The President

Colonel Gooderham

Colonel Leonard

Dr D. B. Macdonald

Dr J. A. Macdonald

Mr Miller.

The Bursar.

The minutes of the last meeting were read and confirmed.

Assignment  
of lease -  
Mason to  
Gordon.

Arising out of the minutes there was submitted further correspondence with regard to the assignment of lease from the Mason Estate to Colonel Gordon. The Board decided that they could give no undertaking beyond that contained in the letter of the Bursar under date of 9<sup>th</sup> May, but authorised the insertion in that letter after the words "raise no objection" the following:- "now or hereafter in case of selling the value of the buildings".

Current  
expenditure.

The Bursar submitted his estimate, under By-Laws Number 16, of the amount required to defray current expenditure for the month of June. Ordered that an accountable warrant for \$80,000. be issued to the Bursar.

Communications were presented and dealt with as follows:-

Assignment  
of lease  
Robertson to  
Shannon.

From Messrs. Young & Mc Gray applying for consent to assignment of lease from Mrs Jane Winifred Robertson to H. B. Shannon (No. 67 Queen's Park). Consent given.

Re. lease  
to Verral.

From Thomas S. Elmore on behalf of the Verral Estate asking if an extension of the term of the present lease could be granted now, or, in the alternative, if the Board would decide now what

ground next they will ask for a further renewal when the existing lease runs out at 1<sup>st</sup> January, 1929. Decision in the negative to both questions.

Report Number 119 of the Property Committee  
was read as follows:-

The Property Committee begs to report to the Board of Governors:

Fuel  
supply  
1919-20.

1. Your Committee transmits herewith the Superintendent's report and abstract of the tenders received for the supply of fuel for the year 1919-20. The Superintendent has recommended that, in view of the many variable factors and the qualifications, restrictions and limitations as to price and delivery, he be authorised to purchase coal in the open market as in the past two years; and as it is desirable that arrangements be made without delay your Committee has authorised the Superintendent to proceed in this manner, and reports its action to the Board for confirmation.

Use of bldgs.  
by Ontario  
Medical  
Assoc<sup>n</sup>.

2. Your Committee has received an application from the Ontario Medical Association for the use of portions of the Mining building and of the Physics building during the period 26<sup>th</sup> to 31<sup>st</sup> May, and recommends that the same be granted on the usual terms.

Lease of  
No 2 Survey Pl.  
to Hosp. for  
Sick Children

3. Your Committee recommends that the lease to the Hospital for Sick Children of the House No. 2 Survey Place be extended from the date of its expiry, 31<sup>st</sup> August next, to 30<sup>th</sup> June, 1920, at the same rental as at present, as no immediate use requires to be made of this property.

Completion  
of stack in  
Library.

4. With regard to the completion of the metal stack in the Library your Committee has received a tentative estimate from Aikenhead Hardware, Limited, of \$17,750. This is a much larger figure than it was supposed would be required, but as the necessity for more book space appears to be urgent your Committee is of the opinion that the work should be carried out if funds can be provided, and recommends accordingly.

5. Your Committee recommends that if funds can be provided by the Finance Committee the following matters be proceeded with:-

(a) That the property No. 92 St. George Street, recently purchased, be fitted up as a Residence for Women.

(b) That the property No. 1 Queen's Park be placed at the disposal of the enlarged Department of Medicine, and that it be converted to that use by such alterations as may be necessary.

(c) That the University Y. M. C. A. building, when vacated by the transfer of the Association to Hart House, be set apart as a building for the use of Medical women students, and that any necessary alterations and improvements be made for such purpose.

Your Committee has instructed the Superintendent to furnish estimates of the cost of altering and equipping the three properties referred to.

6. (a) Your Committee has considered at length the resolution from the Council of University College with regard to accommodation in the Main building.

Your Committee is informed by the President that a re-arrangement of certain rooms which will be vacated by transferring some departments to Hart House upon the opening of the latter will tide over matters for the next session. Further relief can also probably be obtained from time to time by transferring to houses on St. George Street or elsewhere such of the non-College departments as are still housed in the Main building.

In addition to this it appears to be necessary that the offices of the Executive Departments of the University should be removed to an Administration building to be specially erected on a site centrally placed in the University grounds. A location to the North of the Library building has been suggested by the President for this purpose.

Your Committee is of the opinion that steps should be taken to erect such an Administration building, and that the offices of all the Executive Departments, together with those of the Alumni Association, should be placed therein.

The carrying out of the foregoing would materially improve the situation from the point of view of University College, and would definitely

92 St. George St.  
for Women's Res<sup>ce</sup>.

No. 1 Queen's

Park for

Dept. of Medicine

Y. M. C. A. Bldg.

for Medical

women

students.

Accommoda-

tion in

Main Bldg.

Administration

Bldg. for

Executive

Depts. and

Alumni

Assoc<sup>n</sup>.

constitute the present Main building as the University College building; but there will ultimately be required the completion of the building by the erection of the North front or the provision of additional space in close proximity to it.

Enlargement  
of Cent. Power  
Plant.

(b) It will be necessary to make provision within a short time for the enlargement of the Central Power Plant to take care of the increased demands which will result from the erection of the two new buildings already undertaken for the Faculties of Applied Science and Medicine, and to supply heat and light to other proposed buildings, such as that suggested above for Administration.

Further  
bdg. pro-  
gramme.

(c) Your Committee thinks it desirable that the further building programme which will have to be undertaken in the near future in addition to the above, as outlined to it by the President, should be laid before the Board. The following is the order of urgency as nearly as it can be ascertained:-

- 1) A building for the Department of Botany.
- 2) A University and University College Women's building, Gymnasium, &c.
- 3) A building for the University Press.

Re new  
building  
for women.

(d) In the same connection your Committee has considered the Memorial from the Committee of Women, and would report that it sees no reason why the Women's Committee should not be authorised to collect funds for the new buildings for women with the assurance that a suitable site will be provided by the University when the necessary funds have been obtained.

Toronto,  
15 May, 1919.

(Signed) D. Bruce Macdonald,  
Chairman.

The report was concurred in and adopted.

92 & 94  
St. George St.  
as Residences  
for women.  
- changed to  
Capital Acct.

In connection with Clause 5 the Chairman of the Property Committee presented estimates received from the Superintendent as to the cost of alterations and furnishings of the two houses Numbers 92 and 94 St. George Street, and it was resolved to proceed with the work of fitting up both these houses as Residences for Women Students, and the sum of \$11,500. was voted for the purpose from Capital Account, to be considered a charge against the receipts derived

from the granting of frontage licenses for business purposes on the Avenues.

71 St. George Street.

Also ordered that the cost of acquiring these two properties and the property No. 71 St. George Street, together with the cost of fitting up the latter house, already authorized, be treated in the same manner.

The other financial questions involved in the report of the Property Committee were referred to the Finance Committee for consideration and report upon ways and means, with instructions to indicate expenditure on any special items that might properly be charged to Capital if provision for such cannot be made in the annual Estimates.

Add'l Reading Room in Library - deferred.

The Chairman also presented a communication he had received from the Librarian with regard to the possibility of opening another room for readers, and the Superintendent's estimate thereon. In view of the financial situation at the moment the Board decided to defer this matter.

Asking for tenders for electrical engineering Bldg. deferred.

The Chairman also submitted a letter received from Messrs. Darling & Pearson with regard to the plans for the Electrical Engineering building, and suggesting that on account of labor conditions at the present it would be well to delay asking for tenders. The Board concurred in the Architects' suggestion, and the Bursar was directed to advise the Prime Minister of the decision upon this point, sending him a copy of the Architects' letter in order that he might have before him the information upon which the Board acted.

Appointments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Dr. A. B. Redfield - Assistant Professor in the Department of Physiology, from 1 July, 1919, at per annum - \$2,700.  
 Dr. A. A. Fletcher - Assistant in Medicine and Clinical Medicine, for the past session 1918-19

W. E. Blatz - Research Assistant in Physio-  
therapy, for the past session 1918-19 - \$200.

Mr. A. B. Fennell, Assistant Registrar, who has recently returned from Active Service, was restored to full salary, \$1,900, from 15<sup>th</sup> May, 1919, and it was ordered that his salary be at the rate of one half of \$1,900. for the portion of the fiscal to 15<sup>th</sup> May.

Bonus to Miss Bonham - Ordered that Miss M. Bonham, Laboratory Attendant in Obstetrics and Gynaecology, be paid a bonus of \$130. for the session 1918-19 from the amount unexpended of the appropriation for salary of A. Johnston, deceased in December, 1918; the balance, \$295, to be paid to the widow.

Retirement of Deans Baker, Ellis & Fennow - The President also reported that Dean Baker, Dean Ellis and Dean Fennow had announced to him their intention of retiring at the close of the present academic year, and that he recommended that these gentlemen be granted the title of Emeritus Professor and that he be authorized to make the usual application to the Carnegie Foundation for the granting of retiring allowances to them. The Board accepted the offer of retirement in the three cases mentioned and concurred in the President's recommendations.

Also of Prof. McPhedran - The President's recommendation that Professor McPhedran be retired from the active duties of the Chair of Medicine and be granted the title of Emeritus Professor was concurred in.

Honoraria to above - The Finance Committee was instructed to place in the estimates for 1919-20 the sum of \$5,000. for Dean Baker, \$5,000. for Dean Ellis, \$1,500. for Dean Fennow, and \$1,050. for Professor McPhedran, as honoraria upon retirement.

Prof. C. D. Howe - The President's recommendation was approved that for 1919-20 Professor C. D. Howe be transferred entirely to the Faculty of Forestry, and that he be asked to act as Dean of that Faculty during the coming session.

Upon the recommendation of the President it was

Pay to staff  
in Applied  
Science for  
Special Session  
re returned  
men.

ordered that the following members of the staff in Applied Science be paid the amounts set opposite their names, for instruction given to returned soldiers registered for the Special Session: -

Professors — W. H. Ellis  
R. W. Angus  
J. Mc Gowan  
J. R. Rosebrough  
L. B. Stewart  
C. H. C. Wright  
Associate Professors — G. R. Anderson  
J. R. Cockburn  
P. Gillespie  
H. W. Price

Each  
\$250.<sup>00</sup>

Assistant Professors — E. G. R. Ardagh  
L. M. Arkley  
A. W. McConnell  
L. J. Rogers  
W. M. Treadgold

Lecturers — E. W. Banting  
J. H. Billings  
J. I. Bunt - Gerrard  
S. R. Cresser  
F. C. Dyer  
W. S. Guest  
J. I. King  
J. H. Parkin  
W. J. Snithers  
J. J. Traill  
A. R. Zimmer

Each  
\$500.<sup>00</sup>

Instructor — Miss J. C. Laing — \$50.<sup>00</sup>

Additional  
appropriations  
& transfers.

The following appropriations and transfers of votes were authorized: -

An appropriation of \$600. from the Special Research Account for research expenditures by Professor Coleman.

An appropriation of \$200. to cover the services of certain supply teachers in the Faculty of Education.

add<sup>d</sup> approp-  
riations  
and  
transfers.

An additional appropriation of \$60. for sundry expenses in connection with Physical Instruction to Women Students.

Transfers -

Anatomy - from "Incidentals" to  
"Anatomical material" - \$100.

Roll of Service - from "Stationery and  
supplies" to "Memorial Board  
account" - 2.50.

Payment of  
Prof. Ardagh's  
travelling  
expenses -  
+ Price, Water-  
house re  
audit of No. 4  
Can. Genl  
Hospital books

Payment of Professor Ardagh's travelling expenses to Montreal, \$35, in connection with the Annual Meeting of the Society of Chemical Industry in Canada was authorized; as also the account of Price, Waterhouse & Co., \$250, for the audit of the accounts of No. 4 Canadian General Hospital, the latter bill to be paid from funds of the Hospital in the Bursar's Hands.

Advances to  
Hart House  
com.

The Bursar was authorized to advance any necessary sums for payment of salaries and wages that might be incurred by the Hart House Committee prior to the opening of next session and the receipt of fees, such advances to be deducted from the fees payable to the Committee.

Roll of Service  
Memorial  
Volume.

The details in connection with the Roll of Service Memorial Volume to be issued by the University were left in the President's Hands with power to act.

The President presented the following resolution of the Caput:-

Annual  
fee for Women  
Students'  
Administrative  
Council.

"That a fee of Two dollars (\$2.00) be collected annually from the women students of the University of Toronto proceeding to a degree, with the exception of those in the Faculty of Education and the Department of Social Service, in order to secure for the Women Students' Administrative Council sufficient funds to carry on the work of their Council, including joint financial responsibility with the Men Students' Administrative Council in the publication of "Varsity" and "Torontensis", and the payment

of a General Secretary - Treasurer for the Women's Council."

The above resolution was approved and concurred in.

Indorsed 24.

The meeting adjourned at 5<sup>50</sup> p.m.

Confirmed  
July 29, 1919

*J. M. Lash*

Via Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 19<sup>th</sup> June, 1919, at 4 p.m.

Present -

The Vice-Chairman

The Chancellor

The President

General G. H. Mitchell

Dr. D. B. Macdonald

Dr. J. A. Macdonald

Mr. Russell

Mr. Miller

The Bursar.

The minutes of the last meeting were read and confirmed.

Arising out of the minutes there were read letters from the Prime Minister's Secretary and from Deans Baker and Ellis acknowledging receipt of communications sent to them after that meeting.

Current  
Expenditure

The Bursar submitted his statement, duly audited, of expenditures made from the accountable warrant for May, which was laid on the table.

Dr.

Also his estimate of the amount required to defray current expenditure for the month of July. Ordered that an accountable warrant for \$50,000. be issued to the Bursar.

Communications were presented and dealt with as follows: -

Lease of

184 College St.  
to St. Andrew's  
College.

From St. Andrew's College as to obtaining a lease of No. 184 College Street. The President stating that this house would not be used for a Women's Residence next year, it was agreed to lease for two years from 1 August at a rental of \$750. per annum; they to pay taxes if any imposed. Possession to be given up after first year on three months' notice if required for University purposes.

From the Director, Antitoxin Laboratories, as to

Brought-  
Antitoxic  
Laboratory-  
loss of petty  
cash.

the loss of \$38. petty cash, presumably by theft. While not deciding definitely that the statements submitted are to be accepted in lieu of vouchers for the expenditure of the sum mentioned, the Board ordered that the matter remain in abeyance pending further order. Advances of petty cash to be continued from time to time as heretofore, but the department to be instructed to take every care to prevent a repetition of the occurrence.

Deed of Gift  
fr. Sir John  
& Lady Baton.

The President submitted the Deed of Gift from Sir John and Lady Baton and the J. Baton Company, Limited, executed by them. The Vice-Chairman having explained the provisions, execution of the document on behalf of the Board was authorized.

Finance  
Com. report.

Report Number 62 of the Finance Committee was read as follows:-

The Finance Committee begs to report to the Board of Governors:-

Estimates  
1919-20.

1- Your Committee has considered and revised the Estimates for the financial year ending 30 June, 1920, and transmits the same herewith for the approval of the Board.

As in former years your Committee has taken cognizance of certain promotions and new appointments which the President has intimated he intends to recommend to the Board, and has made provision for such cases.

General  
increase in  
salaries.

Following the instruction of the Board of Governors under date of 14<sup>th</sup> February last, "that the Finance Committee be requested to consider and report upon a general increase of salaries to the members of the University staff, or as an alternative, the continuance for another year of a bonus as granted last year; and in connection therewith to consider the status of the chief executive officers of the University." your Committee has given special consideration to the question of salaries. After hearing the views of the President it is the opinion of the Committee that the provision of a general increase of twenty-five per cent (25%) of the former salary, excluding the bonus paid last summer, is the most satisfactory way of meeting the situation. Provision is made in the Estimates forwarded herewith for such increase to practically all the staff, with the exception of a few cases

cases where special circumstances have required different treatment.

2. In the event of any changes or additions being made by the Board your Committee recommends that the Bursar be authorised to make all necessary corrections in the figures before the final printing.

All of which is respectfully submitted.

(Signed) H. T. Kelly.

Chairman.

Toronto, 10 June, 1919.

The report was concurred in and adopted.

Estimates. The estimates for 1919-20 were approved and passed as follows:-

ESTIMATES FOR THE FINANCIAL YEAR ENDING  
30th JUNE, 1920.

REVENUE.		
Legislative Grant, University Act, 1906.....	500,000.00	
Legislative Grant, 60 Vict., Cap. 59.....	7,000.00	
Payment by Provincial Government on account of Faculty of Education.....	15,000.00	
Payment by Provincial Government for special course in Household Science.....	4,500.00	
Investment and Land Income:		
Interest on purchase moneys.....	1,700.00	
" " mortgage loans.....	1,800.00	
" " war loan bonds.....	11,000.00	
" " debentures.....	9,600.00	
" " bank balances.....	2,350.00	
Rentals, University Park ground leases.....	17,000.00	
" City of Toronto (Park).....	6,000.00	
" sundry houses.....	3,950.00	
" business properties.....	6,600.00	
Sundry land earnings.....		
Fees: University and College (estimated net receipts)...	250,000.00	
Men's Residences.....	14,000.00	
Women's Residences.....	26,000.00	
Dining Hall.....		
University College Women's Union:		
(Membership, \$1,560; Housekeeping account, \$13,050)	14,600.00	
Central Power Plant.....	35,000.00	
	926,100.00	
Less:		
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds.....	7,500.00	
		\$918,600.00
EXPENDITURE.		
I. Administration.....	237,475.00	
II. Faculty of Arts, University and University College.....	439,957.00	
III. Faculty of Medicine.....	115,520.00	
IV. Faculty of Applied Science.....	189,625.00	
V. Faculty of Household Science.....	22,400.00	
VI. Faculty of Education.....	112,340.00	
VII. Faculty of Forestry.....	16,500.00	
VIII. Faculty of Music.....	2,000.00	
IX. University Extension and Social Service.....	16,950.00	
X. Residences and Dining Hall:		
Men's Residences.....	7,650.00	
Women's Residences.....	29,600.00	
Dining Hall.....		
University College Women's Union.....	17,052.00	
XI. Royal Ontario Museum.....	54,302.00	
XII. Central Power Plant.....	20,000.00	
XIII. Contingencies and Miscellaneous.....	83,600.00	
XIV. Capital Account Charges.....	5,000.00	
XV. Special Research.....	75,688.00	
	75,000.00	
	1,466,357.00	
Estimated Revenue as above.....		918,600.00
Deficit to be temporarily charged to Capital.....		\$547,757.00

## SUMMARY OF ESTIMATED EXPENDITURE.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
<b>I. Administration:</b>		
1. Salaries.....	75,628.00	94,300.00
2. Pensions and Retiring Allowances.....	2,500.00	15,050.00
3. President's Office.....	450.00	350.00
4. Bursar's Office.....	2,800.00	2,200.00
5. Registrar's Office.....	3,900.00	4,650.00
6. Superintendent's Office.....	750.00	750.00
7. Library.....	11,875.00	50,900.00
8. Gymnasium, Students' Union and Athletics (Hart House).....	5,700.00	8,200.00
9. Convocation Hall.....	2,750.00	2,525.00
10. Grounds.....	11,460.00	14,600.00
11. Examinations.....	10,500.00	12,250.00
12. Convocation Expenses.....	500.00	1,000.00
13. Receptions to Societies and University Visitors.....	1,000.00	1,000.00
14. Telephones.....	5,230.00	3,800.00
15. Insurance.....	9,000.00	9,000.00
16. Advertising Expenses.....	1,300.00	1,300.00
17. Aid to Publications and Societies.....	1,350.00	1,350.00
18. University Studies.....	1,900.00	3,000.00
19. Law Costs.....	500.00	500.00
20. Travelling Expenses.....	1,150.00	1,650.00
21. Senate Elections.....	1,200.00	1,200.00
22. Roll of Service.....	3,785.00	2,700.00
23. Alumni Association.....	4,783.00	5,200.00
	<b>\$160,011.00</b>	<b>\$237,475.00</b>
<b>II. Faculty of Arts:</b>		
24. Salaries.....	294,381.00	375,022.00
25. Retiring Allowances.....	408.00	.....
26. Main Building.....	8,830.00	11,700.00
27. Biological Building and Department.....	7,320.00	9,635.00
28. Sub-Department of Botany.....	5,250.00	4,650.00
29. Bio-Chemistry.....	2,250.00	5,500.00
30. Physiological Department.....	3,460.00	3,200.00
31. Chemical Building and Department.....	3,430.00	10,775.00
32. Sub-Department of Physical Chemistry.....	300.00	500.00
33. Physics Building and Department.....	8,030.00	11,700.00
34. Sub-Department of Astro-Physics.....	850.00	850.00
35. Geological Department.....	400.00	400.00
36. Mineralogical Department.....	560.00	1,000.00
37. Philosophical and Psychological Department.....	500.00	550.00
38. Mathematical Department.....	.....	30.00
39. Sub-Department of Mechanics.....	150.00	400.00
40. Political Science Building and Department.....	25.00	2,650.00
41. History.....	50.00	75.00
42. Italian and Spanish.....	15.00	25.00
43. University College Departments.....	145.00	420.00
44. University College General Expenses.....	210.00	350.00
45. Trinity College Service.....	525.00	525.00
	<b>\$337,089.00</b>	<b>\$439,957.00</b>
<b>III. Faculty of Medicine:</b>		
46. Salaries.....	77,562.00	87,060.00
47. Retiring Allowances.....	.....	.....
48. Anatomy.....	2,750.00	2,750.00
49. Pathology and Bacteriology.....	2,225.00	2,260.00
50. Chemical Pathology.....	1,500.00	1,500.00
51. Pharmacy and Pharmacology.....	500.00	650.00
52. Medicine.....	25.00	.....
53. Surgery.....	.....	450.00
54. Obstetrics and Gynaecology.....	100.00	300.00
55. Ophthalmology.....	.....	100.00
56. Oto Laryngology.....	.....	200.00
57. Therapeutics.....	.....	100.00
58. Hygiene.....	700.00	2,600.00
59. Medical Jurisprudence.....	.....	.....
60. Medical Building.....	5,340.00	6,025.00
61. Pathological Building.....	9,455.00	7,925.00
62. General Expenses.....	1,615.00	2,100.00
63. Summer Session in Medicine.....	1,125.00	1,500.00
	<b>\$102,897.00</b>	<b>\$115,520.00</b>
<b>IV. Faculty of Applied Science:</b>		
64. Salaries.....	111,973.00	147,000.00
65. C. and M. Building.....	5,625.00	6,350.00
66. Engineering Building.....	3,860.00	4,250.00
67. Thermodynamics Building.....	1,735.00	1,925.00
68. Geodetic Observatory Building.....	380.00	440.00
69. Electrical Engineering.....	2,650.00	4,650.00
70. Mechanical Engineering.....	2,100.00	2,000.00
71. Applied Mechanics.....	500.00	800.00
72. Mining Engineering.....	950.00	1,000.00
73. Metallurgical Engineering.....	200.00	1,000.00
74. Ferro-Metallurgy.....	.....	.....
75. Surveying.....	945.00	11,110.00
76. Applied Chemistry.....	1,650.00	3,500.00
77. Electro-Chemistry.....	1,450.00	1,750.00
78. Architecture and Drawing.....	565.00	800.00
79. Engineering Physics and Photography.....	1,785.00	1,850.00
80. General Expenses.....	900.00	1,200.00
	<b>\$137,268.00</b>	<b>\$189,625.00</b>
<b>V. Faculty of Household Science:</b>		
81. Salaries.....	12,450.00	14,200.00
82. H. S. Building and Department.....	7,668.00	8,200.00
	<b>\$20,118.00</b>	<b>\$22,400.00</b>
<b>VI. Faculty of Education:</b>		
83. Salaries.....	77,895.00	89,740.00
84. Education Building and Department.....	22,097.00	22,600.00
	<b>\$99,992.00</b>	<b>\$112,340.00</b>
<b>VII. Faculty of Forestry:</b>		
85. Salaries.....	9,095.00	12,250.00
86. Forestry Building and Department.....	3,155.00	4,250.00
	<b>\$12,250.00</b>	<b>\$16,500.00</b>
<b>VIII. 87. Faculty of Music.....</b>		
	<b>\$1,850.00</b>	<b>\$2,000.00</b>
<b>IX. University Extension and Social Service:</b>		
88. University Extension.....	7,801.00	10,000.00
89. Social Service Building and Department.....	5,875.00	6,950.00
	<b>\$13,676.00</b>	<b>\$16,950.00</b>

X. Residences and Dining Hall:		
90. Men's Residences .....	5,535.00	7,650.00
91. Women's Residences .....	25,925.00	29,600.00
92. Dining Hall .....	79,750.00	
93. University College Women's Union .....	14,560.00	17,052.00
	125,770.00	54,302.00
XI. 94. Royal Ontario Museum .....		
	20,000.00	20,000.00
XII. 95. Central Light, Heat and Power Plant .....		
	86,280.00	83,600.00
XIII. 96. Contingencies and Miscellaneous .....		
	5,000.00	5,000.00
XIV. 97. Capital Account Charges .....		
	75,688.00	75,688.00
XV. 98. Special Research .....		
	15,000.00	75,000.00
	\$1,212,889.00	\$1,466,357.00
		\$1,466,357.00

NOTE.—The expenditure for 1918-19 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

## I. ADMINISTRATION.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
1. Salaries:		
(a) President's Office:		
President .....	8,800.00	10,000.00
President's Secretary .....	1,650.00	1,800.00
	10,450.00	11,800.00
(b) Bursar's Office:		
Bursar .....	4,180.00	4,750.00
Accountant .....	2,245.00	2,000.00
Fees Clerk .....	1,870.00	2,000.00
Secretarial Clerk .....	1,260.00	1,450.00
Clerk, Fees Records .....	967.00	1,100.00
Office Assistant (formerly war service) .....	442.00	1,000.00
Clerk and Bookkeeper .....	1,145.00	1,200.00
Clerk and Stenographer (incomplete year in 1918-19) .....	522.00	800.00
Clerk .....	650.00	800.00
	13,281.00	15,100.00
(c) Registrar's Office:		
Registrar .....	3,740.00	4,250.00
Assistant Registrar (formerly war service) } " as Secretary, Res. Com. }	1,013.00	2,500.00
Assistant .....	1,970.00	2,250.00
Clerk .....	1,040.00	1,000.00
Minute Clerk (including services as Sec. Grad. Board) .....	1,040.00	1,200.00
Stenographers (2 at \$1,100; 2 at \$1,000) .....	3,720.00	4,200.00
Register Clerk (incomplete year 1918-19) .....	491.00	900.00
Filing Clerk .....		700.00
	13,014.00	17,000.00
(d) Superintendent's Office:		
Superintendent of Buildings and Grounds .....	3,300.00	1,600.00
do. (formerly war service) .....	1,300.00	3,600.00
Assistant Superintendent .....	1,750.00	2,000.00
Chief Clerk .....	1,151.00	1,300.00
Clerk .....	910.00	1,000.00
Stenographer .....	910.00	1,000.00
Customs Clerk (part time) .....	100.00	275.00
	9,421.00	10,775.00
(e) Library:		
Librarian .....	3,740.00	4,250.00
Assistants:		
Miss Buchan .....	1,430.00	1,600.00
Miss Young .....	1,430.00	1,600.00
Miss Mason .....	1,260.00	1,400.00
Miss Fairbairn .....	985.00	1,100.00
Miss Bethune .....	985.00	1,100.00
Miss Creighton .....	900.00	1,100.00
Miss Woolryche .....	985.00	1,100.00
Mrs. Jones .....	985.00	1,100.00
Miss Cayley .....	985.00	1,000.00
Miss Aldridge .....	875.00	950.00
Miss Newton .....	875.00	950.00
Miss Stennett .....	875.00	950.00
Miss Edwards .....	765.00	800.00
Clerk to replace Mrs. Ridge (resigned) .....	682.00	700.00
Attendant, with rooms, heat and light as caretaker of building. .	825.00	950.00
	18,582.00	20,650.00
(f) Gymnasium:		
Physical Director .....	2,300.00	3,500.00
Financial Secretary, \$2,750.00 (paid out of receipts from Athletic Field) .....		
Gymnasium Director .....		2,250.00
Swimming Instructor .....		1,800.00
Instructor (reduced service) .....	550.00	550.00
Locker Attendant .....		1,200.00
Attendant for Sterilizing Plant (six months) .....		300.00
	2,850.00	9,600.00
(g) General Service:		
Bedel .....	110.00	125.00
Attendant and messenger, President's Office .....	905.00	1,000.00
Mechanic at \$1,200 (war service, half pay, \$600, balance to substitute) .....	1,150.00	1,200.00
Constable at \$1,100 (war service, partial pay, \$400, balance to substitute; allowance toward pension fund, \$100) .....	500.00	500.00
Constable (substitute, balance from above \$700, plus \$300 additional) .....	905.00	1,000.00
Constable .....	960.00	1,050.00
Night watchman Service (including relieving, holiday and sick leave) .....	3,500.00	4,500.00
Secretary to Students' Administrative Council (paid from fees) .....		
	8,030.00	9,375.00
	75,628.00	94,300.00

2. Pensions and Retiring Allowances:		
Ex-President Loudon's widow .....	2,500.00	2,500.00
Professor Baker .....		5,000.00
Professor Ellis .....		5,000.00
Professor Fernow .....		1,500.00
Professor McPhedran .....		1,050.00
	2,500.00	15,050.00
3. President's Office:		
Office supplies, postage, printing and incidentals .....	350.00	350.00
Typewriter .....	100.00	
	450.00	350.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals .....	1,400.00	1,500.00
Vault shelving, etc. ....	700.00	
Auditor's remuneration .....	700.00	700.00
	2,800.00	2,200.00
5. Registrar's Office:		
Stationery and office supplies .....	625.00	1,000.00
Postage .....	900.00	1,000.00
Printing other than Calendar .....	300.00	350.00
Printing Calendar and Curricula .....	1,925.00	2,100.00
Clerical assistance .....	150.00	200.00
	3,900.00	4,650.00
6. Superintendent's Office:		
Office supplies, postage, printing and incidentals .....	750.00	750.00
7. Library:		
(a) Maintenance of building:		
Heat and light (supplied from Central Power Plant) .....		
Gas, city current and occasional fuel .....	50.00	50.00
Water .....	100.00	100.00
Caretaker's supplies .....	100.00	100.00
Cleaning .....	825.00	1,000.00
Repairs and Renewals .....	800.00	900.00
	1,875.00	2,150.00
Caretaker, with rooms, heat and light (paid from salaries as Library Attendant) .....		
	1,875.00	2,150.00
(b) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest) ...		
Purchase and binding of arrears of periodicals issued during the war and unprocurable at the time .....	10,000.00	16,000.00
		15,000.00
	11,875.00	33,150.00
(c) Completion of book-stack .....		
		17,750.00
	11,875.00	50,900.00
8. Gymnasium, Students' Union and Athletics:		
(a) Maintenance of building: (Hart House):		
University's share for Gymnasium portion .....	250.00	1,500.00
	250.00	1,500.00
Caretaker (transferred to Salaries as Locker Attendant) .....	450.00	
	700.00	1,500.00
(b) Athletics:		
Grant to Athletic Association .....	800.00	
Gymnastic appliances, etc. ....	50.00	150.00
Physical instruction to women students:		
Instruction in swimming .....	1,000.00	1,200.00
Remuneration to Instructress and Examiner .....	1,300.00	1,450.00
Sundry expenses .....	250.00	300.00
	4,100.00	4,600.00
(c) Physical Training:		
Gymnasium Director .....		2,000.00
Clerk (for attendance) .....		750.00
Stenographer (part time) .....		400.00
Attendance records and card system .....	100.00	100.00
Pianist's services .....		350.00
Payment of military instructors .....	1,500.00	
	5,700.00	8,200.00
9. Convocation Hall:		
Heat and light (supplied from Central Power Plant) .....		
Gas and city current .....		
Water .....	40.00	50.00
Caretaker's supplies .....	100.00	125.00
Cleaning .....	700.00	600.00
Repairs and renewals .....	1,250.00	1,000.00
	2,090.00	1,775.00
Caretaker (with house, heat and light; paid also for supervision of Engineering building and as Bedel) .....	660.00	750.00
	2,750.00	2,525.00
10. Grounds:		
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses .....	10,000.00	13,000.00
Foreman gardener .....	960.00	1,100.00
Protective service, additional to constables on salary list:		
Extra constable during summer, uniforms, etc. ....	500.00	500.00
Special guards at Power House .....		
	11,460.00	14,600.00
11. Examinations:		
Remuneration to Examiners .....	5,500.00	6,000.00
Presiding and attendance .....	1,500.00	2,000.00
Examination supplies and sundries, including incidental expenses of Examiners .....	1,000.00	1,250.00
Printing examination papers and class lists .....	2,500.00	3,000.00
	10,500.00	12,250.00
12. Convocation expenses:		
Expenses incidental to Convocation proceedings .....	500.00	1,000.00

<b>13. Receptions to Societies and University Visitors:</b>		
Appropriation for entertainment of and honoraria to occasional visiting Lecturers .....	1,000.00	1,000.00
<b>14. Telephones:</b>		
Telephone service .....	2,250.00	2,750.00
Switchboard operators, including relieving, holiday and sick leave .....	980.00	1,050.00
Automatic switchboard .....	2,000.00	.....
	5,230.00	3,800.00
<b>15. Insurance:</b>		
To cover insurance premiums chargeable to the year 1918-19 ..	9,000.00	9,000.00
<b>16. Advertising:</b>		
Sundry announcements inserted by the President .....	300.00	300.00
General advertising placed by the Superintendent .....	1,000.00	1,000.00
	1,300.00	1,300.00
<b>17. Aid to Publications and Societies:</b>		
The School .....	500.00	500.00
Astronomical Journal .....	100.00	100.00
Engineering Society .....	150.00	150.00
Journal of Physical Chemistry .....	200.00	200.00
Universities Bureau, London, England .....	250.00	250.00
Conference of Canadian Universities .....	50.00	50.00
School of Oriental Research, Jerusalem .....	100.00	100.00
	1,350.00	1,350.00
<b>18. University Studies:</b>		
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies .....	1,200.00	1,800.00
Publication of new quarterly journal in Canadian History and allied subjects .....	.....	1,000.00
General Editor's remuneration .....	200.00	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies) .....	.....	.....
Appropriation for issue of a University Bulletin .....	500.00	.....
	1,900.00	3,000.00
<b>19. Law costs:</b>		
Legal expenses .....	500.00	500.00
<b>20. Travelling Expenses:</b>		
Travelling expenses of the President and Academic Staff .....	1,000.00	1,500.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate .....	150.00	150.00
	1,150.00	1,650.00
<b>21. Senate Elections:</b>		
Scrutineers and clerical assistance .....	.....	.....
Printing, postage, etc. ....	.....	.....
Preparing Register .....	1,200.00	1,200.00
	1,200.00	1,200.00
<b>22. Roll of Service:</b>		
Editor's remuneration .....	500.00	500.00
Clerical assistant .....	700.00	1,000.00
Extra clerical assistance .....	200.00	250.00
Stationery, office supplies and postage .....	735.00	750.00
Printing "Roll of Service" .....	1,000.00	.....
Memorial Board, including structure and decoration .....	550.00	.....
Sundries, including advertising .....	100.00	200.00
	3,785.00	2,700.00
<b>23. Alumni Association:</b>		
Salary of Organizing Secretary .....	1,583.00	2,000.00
Office and travelling expenses .....	2,000.00	2,000.00
Guarantee towards possible deficit on University Monthly (\$1,500, less advertising \$300) .....	1,200.00	1,200.00
	4,783.00	5,200.00

## II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
<b>24. Salaries.</b>		
(1) Departments in the University of Toronto:		
(a) Mathematics:		
Professor (also Dean of the Faculty—retired) .....	4,400.00	.....
Professor .....	4,180.00	4,750.00
Professor .....	3,950.00	4,500.00
Professor .....	3,950.00	4,500.00
Assistant Professor .....	2,630.00	3,000.00
Assistant Professor .....	1,860.00	2,500.00
Fellow .....	500.00	600.00
	21,470.00	19,850.00
(b) Mechanics:		
Professor .....	4,180.00	4,750.00
(c) Physics:		
Professor (formerly war service) .....	2,333.00	5,000.00
Associate Professor .....	3,180.00	3,600.00
Assistant Professor (formerly war service) .....	1,150.00	2,850.00
Assistant Professor .....	3,070.00	3,500.00
do. do. as Asst. Director of Undergraduate Lab. }		
Assistant Professor (formerly war service, half-pay) .....	950.00	2,500.00
Temporary Lecturer .....	650.00	.....
Demonstrators and Class Assistants .....	6,700.00	5,000.00
Class Assistant and Secretary .....	550.00	1,200.00
Mechanician .....	1,485.00	1,700.00
Assistant Mechanician .....	990.00	1,100.00
do. do. ....	350.00	750.00
Glass-blower .....	400.00	1,250.00
Lecturer and Laboratory Assistant (war service, part pay) ..	100.00	1,000.00
	21,908.00	29,450.00
(d) Astro-Physics:		
Professor .....	3,620.00	4,100.00
Assistants .....	700.00	950.00
	4,320.00	5,050.00
(e) Geology:		
Professor .....	4,400.00	5,000.00
Professor of Palaeontology .....	3,840.00	4,350.00
Assistant Professor .....	2,200.00	2,500.00
Laboratory Attendant (8 months) .....	425.00	500.00
	10,865.00	12,350.00

Professor	4,180.00	5,000.00
Associate Professor	2,750.00	3,200.00
Lecturer	1,750.00	2,000.00
Special Lecturer (part time)	900.00	.....
Laboratory Attendant (8 months)	430.00	560.00
	10,010.00	10,760.00
(g) Chemistry:		
Professor (formerly war service)	1,900.00	4,750.00
Professor of Physical Chemistry	4,180.00	4,750.00
Professor (formerly war service)	2,133.00	4,000.00
Professor of Organic Chemistry	3,520.00	4,000.00
Assistant Professor of Analytical Chemistry	2,100.00	2,600.00
Assistant Professor of Electro-Chemistry (transferred from Applied Science)	.....	2,500.00
Lecturer	1,860.00	2,100.00
Instructors and Assistants	3,663.00	6,000.00
Laboratory Assistant (with rooms, heat and light as caretaker of building)	880.00	1,000.00
do. do. as Lecture Assistant	200.00	200.00
Laboratory Attendants	500.00	500.00
	20,936.00	32,400.00
(h) Biology:		
Professor of Zoology	3,950.00	4,500.00
Associate Professor, Histology	3,290.00	3,750.00
Associate Professor	2,850.00	3,250.00
Associate Professor, Marine Biology (without salary)	.....	.....
Lecturer, Comparative Anatomy (incomplete year)	625.00	1,500.00
Assistant Professor, Elem. Biology	1,750.00	2,500.00
Assistant Professor, Vertebrate Embryology (formerly war service)	900.00	2,500.00
Lecturer, Experimental Biology	.....	1,500.00
Lecturer, Histology	.....	1,500.00
Demonstrator	1,000.00	.....
Special Assistant for Household Science	500.00	600.00
Class Assistants	1,860.00	1,200.00
Assistant in Systematic Biology (10 months, half time)	280.00	500.00
Preparator	600.00	800.00
Sub-Curator of Biological Museum	935.00	1,050.00
Museum Assistant and Cataloguer (10 months, half time)	400.00	500.00
Office Assistant	710.00	800.00
Laboratory Attendant	660.00	800.00
Departmental Secretary	.....	900.00
	20,310.00	28,150.00
(i) Botany:		
Professor	3,620.00	4,100.00
Associate Professor	3,180.00	3,600.00
Associate Professor, (transferred to Forestry)	1,425.00	.....
Lecturer	.....	1,500.00
Demonstrators, Fellows and Class Assistants	2,850.00	3,350.00
Technical Assistant (incomplete year)	250.00	900.00
Gardener (with living quarters)	1,040.00	1,200.00
Laboratory Attendant	350.00	400.00
	12,715.00	15,050.00
(j) Bio-Chemistry:		
Professor	5,000.00	5,000.00
Assistant Professor	2,500.00	3,100.00
Demonstrator	750.00	1,200.00
Fellows	1,000.00	1,200.00
Technician	1,500.00	1,800.00
Technical Assistant	650.00	800.00
Laboratory Assistant	7,000.00	900.00
Secretarial Assistant	720.00	900.00
	12,890.00	14,900.00
(k) Physiology:		
Professor	5,000.00	5,000.00
Assistant Professor	2,700.00	2,700.00
Lecturer	.....	1,200.00
Demonstrator	750.00	1,000.00
Fellows	850.00	600.00
Departmental Librarian	880.00	1,000.00
Assistant and Secretary	.....	900.00
Mechanician	1,200.00	1,200.00
Laboratory Assistant	950.00	1,200.00
Laboratory Assistant	758.00	900.00
Laboratory Cleaner (part time)	312.00	312.00
Glass-blower (part time)	.....	750.00
	13,400.00	16,762.00
(l) History and Ethnology (including, temporarily, Const. Hist.):		
Professor	4,400.00	5,000.00
Associate Professor	2,500.00	3,100.00
Associate Professor (formerly war service)	1,567.00	3,100.00
Lecturer (war service, half pay allowance)	250.00	.....
Lecturer	700.00	850.00
Assistant Professor	1,375.00	2,750.00
do. (extra services)	300.00	.....
Special Lecturer	750.00	750.00
Instructors	1,300.00	2,000.00
	13,142.00	17,550.00
(m) Comparative Philology:		
Professor	660.00	750.00
(n) Italian and Spanish:		
Professor	3,620.00	4,100.00
Professor	3,510.00	4,000.00
Lecturer	.....	1,800.00
Instructor (formerly war service)	450.00	1,100.00
Instructor (formerly war service)	450.00	1,800.00
Temporary Instructors	2,350.00	1,200.00
	10,380.00	14,000.00
(o) Philosophy:		
Professor of History of Philosophy	4,180.00	4,750.00
Professor of Philosophy (part time)	2,520.00	3,000.00
Associate Professor (war service, half pay)	1,600.00	.....
Assistant Professor of Philosophy	2,750.00	3,100.00
	11,050.00	10,850.00
(p) Psychology:		
Director (without salary)	.....	.....
Associate Professor	2,850.00	3,250.00
Lecturer	1,210.00	1,500.00
Assistant	200.00	500.00
Lecturer (war service, half pay)	800.00	850.00
Technician	.....	550.00
	5,060.00	6,650.00

(g) Political Science:		
Professor.....	4,400.00	5,000.00
Associate Professor.....	3,070.00	3,500.00
Assistant Professor.....	2,410.00	2,750.00
Assistant Professor.....	2,410.00	2,750.00
Assistant Professor.....	.....	2,500.00
Lecturer.....	.....	1,500.00
Professor of Roman Law, Jurisprudence and History of English Law.....	1,600.00	4,000.00
Lectures in Federal Constitutional Law.....	.....	700.00
Lecturer in Constitutional, International and Commercial Law.....	600.00	600.00
	14,490.00	23,300.00
(r) History of Industrial Art:		
Professor (part time).....	3,300.00	3,750.00
(2) Departments in University College:		
(a) Greek:		
Professor.....	4,400.00	5,000.00
Professor of Greek Archaeology.....	3,620.00	4,100.00
Assistant Professor (transferred from Latin).....	.....	2,500.00
	8,020.00	11,600.00
(b) Latin:		
Professor.....	.....	5,000.00
Assistant Professor.....	2,750.00	3,100.00
Assistant Professor.....	2,410.00	2,750.00
Lecturer.....	2,080.00	2,350.00
Lecturer (transferred to Greek).....	1,800.00	.....
Lecturer.....	1,000.00	1,200.00
	10,040.00	14,400.00
(c) Ancient History:		
Professor.....	4,180.00	4,750.00
Assistant Professor.....	2,190.00	2,500.00
Assistant Professor (formerly war service).....	1,300.00	2,500.00
	7,670.00	9,750.00
(d) English:		
Professor.....	4,400.00	5,000.00
Professor, Anglo-Saxon.....	3,620.00	4,100.00
Professor (formerly war service).....	2,475.00	4,100.00
Assistant Professor.....	2,300.00	2,600.00
Lecturer (paid also in History).....	825.00	.....
Lecturer.....	.....	1,500.00
Temporary assistance.....	1,850.00	2,500.00
	15,470.00	19,800.00
(e) French:		
Professor.....	3,840.00	4,350.00
Professor.....	3,620.00	4,100.00
Associate Professor.....	3,290.00	3,750.00
Assistant Professor, formerly Lecturer.....	2,080.00	2,500.00
Assistant Professor, formerly Lecturer.....	1,900.00	2,500.00
Lecturer.....	1,750.00	2,000.00
Instructor (Sessional salary upon retirement).....	800.00	800.00
Instructor (part time).....	500.00	500.00
Special Assistant.....	.....	800.00
	17,780.00	21,300.00
(f) German:		
Professor (formerly war service).....	2,400.00	4,500.00
Associate Professor.....	3,070.00	3,500.00
Assistant Professor.....	1,000.00	.....
Lecturer.....	1,530.00	1,750.00
	8,000.00	9,750.00
(g) Oriental Languages:		
Professor.....	3,840.00	4,350.00
Professor.....	3,620.00	4,100.00
Lecturer.....	.....	1,500.00
	7,460.00	9,950.00
(h) Ethics:		
Professor.....	3,840.00	4,350.00
(i) University College, General:		
Principal.....	1,100.00	1,250.00
Registrar.....	550.00	750.00
Registrar's Clerk.....	715.00	800.00
	2,365.00	2,800.00
(3) Special Lectures:		
Preparatory Classes for returned soldiers.....	2,650.00	5,000.00
	294,381.00	375,022.00
25. Retiring Allowances:		
Appropriations not required for 1919-20.....	408.00	.....
26. Main Building.		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	25.00	50.00
Water.....	130.00	150.00
Caretaker's supplies.....	300.00	300.00
Cleaning.....	2,000.00	2,400.00
Repairs and renewals.....	4,000.00	4,000.00
Sundries: Various alterations and re-arrangement of rooms.....	.....	2,250.00
	6,455.00	9,150.00
Caretaker.....	1,125.00	1,250.00
Messenger service.....	1,250.00	1,300.00
	8,830.00	11,700.00
27. Biological Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	75.00	75.00
Water.....	60.00	75.00
Caretaker's supplies.....	150.00	150.00
Cleaning.....	675.00	850.00
Repairs and renewals.....	1,200.00	1,300.00
	2,160.00	2,450.00
Caretaker (with rooms, heat and light).....	880.00	1,000.00
Cleaner, Anatomical Section (paid also as Laboratory Attendant).....	430.00	485.00
	3,470.00	3,935.00
(b) Maintenance of Department:		
Laboratory and lecture room supplies.....	350.00	500.00
Museum specimens, supplies and catalogue.....	125.00	125.00
Marine and lake laboratories (expenses to and from stations and collecting).....	150.00	150.00
Students' laboratory supplies.....	1,000.00	1,300.00
New microscopes and apparatus.....	1,050.00	2,000.00
Furnishings, fittings and new equipment.....	650.00	1,200.00
Messenger service.....	225.00	275.00
Alterations in laboratory, etc.....	300.00	.....
Incidentals.....	.....	150.00
	7,320.00	9,635.00

28. Sub-Department of Botany:		
Apparatus and equipment.....	700.00	1,200.00
Laboratory and office supplies.....	400.00	400.00
Museum and Herbarium supplies.....	300.00	400.00
Botanic Garden and Greenhouse supplies, materials and labour in connection.....	1,500.00	1,500.00
Clerical assistance and assistance in Museum and Herbarium.....	750.00	750.00
Repairs to Greenhouses.....	1,300.00	400.00
Grinding apparatus.....	300.00	.....
	5,250.00	4,650.00
29. Department of Bio-Chemistry:		
Laboratory and office supplies.....	2,000.00	2,000.00
Apparatus.....	.....	2,000.00
Printing syllabus.....	250.00	.....
Fitting up new laboratory.....	.....	1 500.00
	2,250.00	5,500.00
30. Department of Physiology:		
Laboratory and office supplies.....	1,800.00	2,000.00
Apparatus.....	1,060.00	500.00
Alterations in laboratory.....	600.00	250.00
New animal house.....	.....	450.00
	3,460.00	3,200.00
31. Chemical Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	150.00	200.00
Water.....	80.00	100.00
Caretaker's supplies.....	100.00	125.00
Cleaning.....	850.00	1,000.00
Repairs and renewals.....	750.00	850.00
Sundries: New floor and drainage in basement.....	.....	500.00
	1,930.00	2,775.00
Caretaker (paid as Laboratory Assistant, with rooms, heat and light chargeable against building and included above).....	.....	.....
	1,930.00	2,775.00
(b) Maintenance of Department:		
Chemicals, glassware, apparatus, etc.....	1,500.00	2,000.00
Fitting up new laboratory in basement.....	.....	3,500.00
Do. for Analytical Chemistry.....	.....	2,500.00
	3,430.00	10,775.00
32. Sub-Department of Physical Chemistry:		
Chemicals, apparatus and ordinary maintenance.....	300.00	500.00
33. Physics Building and Department.		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	125.00	125.00
Water.....	285.00	350.00
Caretaker's supplies.....	100.00	125.00
Cleaning.....	950.00	1,100.00
Repairs and renewals.....	1,450.00	1,450.00
	2,910.00	3,150.00
Caretaker.....	1,070.00	1,200.00
	3,980.00	4,350.00
(b) Maintenance of Department:		
Laboratory and workshop supplies.....	2,000.00	3,500.00
Apparatus.....	1,000.00	2,500.00
Experimental tables, cases, books, charts, fittings, etc.....	600.00	600.00
Workshop assistance.....	450.00	750.00
	8,030.00	11,700.00
34. Sub-Department of Astro-Physics:		
Maintenance supplies.....	300.00	300.00
Apparatus.....	550.00	550.00
	850.00	850.00
35. Geological Department:		
Maintenance, including mechanical assistance in preparing specimens.....	400.00	400.00
36. Mineralogical Department:		
Maintenance supplies and apparatus.....	500.00	1,000.00
Wiring in laboratory.....	60.00	.....
	560.00	1,000.00
37. Philosophical and Psychological Department.		
(a) Philosophy:		
Incidental expenses.....	.....	50.00
(b) Psychology:		
Maintenance supplies.....	500.00	500.00
	500.00	550.00
38. Mathematical Department:		
Class room supplies.....	.....	30.00
39. Sub-Department of Mechanics:		
Maintenance supplies.....	150.00	400.00
40. Political Science Building and Department.		
(a) Maintenance of building (No. 71 St. George Street):		
Fuel.....	.....	400.00
Light.....	.....	75.00
Water.....	.....	25.00
Caretaker's supplies.....	.....	50.00
Cleaning.....	.....	700.00
Repairs and renewals.....	.....	400.00
Sundries.....	.....	.....
	.....	1,650.00
(b) Maintenance of Department:		
Office and class room supplies.....	25.00	500.00
Clerical assistance.....	.....	500.00
	25.00	2,650.00
41. History:		
Class room supplies.....	50.00	75.00
42. Italian and Spanish:		
Class room supplies.....	15.00	25.00
43. University College Departments.		
(a) Greek:		
Class room supplies.....	.....	50.00
(b) Latin:		
Class room supplies.....	.....	50.00
(c) Ancient History:		
Class room supplies.....	35.00	50.00
(d) English:		
Provision for reading of essays.....	.....	.....
Class room supplies.....	.....	15.00

(e) French:		
Class room supplies.....	35.00	100.00
(f) German:		
Class room supplies.....		55.00
(g) Orientals:		
Class room supplies.....	25.00	50.00
(h) Ethics:		
Class room supplies.....	50.00	50.00
	145.00	420.00
44. University College General Expenses:		
Stationery, printing, etc.....	100.00	100.00
Advertising.....	10.00	50.00
Incidentals (piano hire, lockers, operation of lantern, etc.)..	100.00	200.00
	210.00	350.00
45. Trinity College Service:		
Transportation of students to University building.....	525.00	525.00

### III. FACULTY OF MEDICINE.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
46. Salaries:		
(a) Dean of Faculty (paid also as Professor).....	2,000.00	2,000.00
(b) Anatomy:		
Professor.....	4,400.00	5,000.00
Assistant Professor.....	2,500.00	2,800.00
Demonstrator for Dental Students.....	750.00	500.00
Demonstrators and Assistants (war service cases included).....	1,400.00	1,800.00
Technical Assistant.....	436.00	550.00
Laboratory Assistant and Caretaker.....	985.00	1,100.00
Laboratory Attendant (paid also in Biological building as cleaner).....	320.00	400.00
Laboratory Attendant.....		720.00
	10,791.00	12,870.00
(c) Pathology and Bacteriology:		
Professor.....	4,380.00	5,000.00
Lecturer (transferred to Medicine).....	1,000.00	
Assistant Professor.....	1,900.00	2,500.00
Fellow.....	600.00	600.00
Demonstrator in Pathology and Assistant Curator of Patho- logical Museum.....	150.00	150.00
Demonstrator of Clinical Microscopy.....	150.00	250.00
Demonstrators and Assistants (war service cases included).....	400.00	800.00
Assistants in Clinical Laboratories.....	125.00	275.00
Laboratory Assistant (paid also as Caretaker Pathological building).....	440.00	500.00
Laboratory Assistant.....	770.00	850.00
Laboratory Assistant (paid from special fund).....		
Laboratory attendants for preparing media.....	950.00	1,080.00
Stenographer.....	825.00	950.00
	11,690.00	12,955.00
(d) Chemical Pathology:		
Professor.....	4,180.00	4,750.00
Lecturer.....	1,900.00	2,350.00
Demonstrator and Assistant in Clinical Laboratory.....	750.00	750.00
Assistant in Clinical Laboratory.....	250.00	250.00
Demonstrator.....	250.00	500.00
Laboratory Assistant.....	700.00	850.00
Laboratory Attendant.....	300.00	300.00
	8,330.00	9,750.00
(e) Pharmacy and Pharmacology:		
Professor (formerly war service).....	1,550.00	4,000.00
Demonstrator, formerly Substitute Lecturer.....	1,200.00	1,000.00
Class Assistants.....	450.00	550.00
Laboratory Assistant.....	880.00	660.00
	4,080.00	6,210.00
(f) Medicine:		
Professor in charge (\$10,000, paid from Eaton donation)...		
(g) Clinical Departments.		
Medicine and Clinical Medicine.		
Associates:		
Dr. W. J. McCollum.....	300.00	300.00
Dr. J. H. Elliott.....	300.00	300.00
Dr. H. C. Parsons (Clin. Med. only).....	300.00	300.00
Dr. D. McGillivray.....	300.00	300.00
Dr. G. W. Howland.....	300.00	300.00
Dr. H. S. Hutchison.....	300.00	300.00
Demonstrators and Assistants (war service cases included).....	5,050.00	5,000.00
Lecturer in Tuberculosis Clinic.....	50.00	50.00
Surgery and Clinical Surgery.		
Associates:		
Dr. C. B. Shuttleworth.....	300.00	300.00
Dr. J. F. Uren.....	300.00	300.00
Dr. T. B. Richardson.....	300.00	300.00
Dr. G. Silverthorn.....	300.00	300.00
Dr. E. S. Ryerson.....	300.00	300.00
To replace Dr. W. J. O. Malloch.....	300.00	300.00
Dr. Wallace A. Scott.....	300.00	300.00
Dr. W. W. Jones.....	300.00	300.00
Demonstrators and Assistants (war service cases included).....	3,125.00	2,700.00
Laboratory Attendant (half time, balance in Obstetrics)...	250.00	300.00
Obstetrics and Gynaecology.		
Associates:		
Dr. W. B. Hendry (promoted to Associate Professor)....	300.00	
Dr. J. A. Kinnear.....	300.00	300.00
Demonstrators and Assistants (war service cases included).....	1,250.00	750.00
Laboratory Assistant.....	930.00	850.00
Laboratory Attendant (half time, balance in Surgery)...	250.00	300.00
Ophthalmology:		
Demonstrators and Assistants (war service cases included).....	450.00	450.00
Oro-Laryngology:		
Demonstrators and Assistants (war service cases included).....	650.00	450.00
Therapeutics:		
Demonstrators and Assistants (war service cases included).....	650.00	650.00
Demonstrators and Assistants (Anaesthesia).....	350.00	350.00
Hygiene:		
Lecturer.....	200.00	500.00
Lecturer, Industrial Hygiene.....		1,000.00
Demonstrator, Sanitary Chemistry.....		250.00

Psychiatry:		
Associate (Dr. J. M. Forster).....	50.00	50.00
Demonstrators and Special Lecturer.....	75.00	75.00
Dental Surgery:		
Demonstrator.....	50.00	50.00
	18,180.00	18,275.00
(h) Associate Professors:		
Dr. H. B. Anderson.....		
Dr. A. M. Baines.....	700.00	700.00
Dr. C. A. Bingham.....	700.00	700.00
Dr. H. A. Bruce.....	700.00	700.00
Dr. J. T. Fotheringham.....	700.00	700.00
Dr. F. N. G. Starr.....	700.00	700.00
Dr. W. B. Thistle.....	600.00	600.00
Dr. G. Chambers.....	450.00	450.00
Dr. R. J. Dwyer.....	450.00	450.00
Dr. H. T. Machell.....	450.00	450.00
Dr. W. McKeown.....	450.00	
Dr. C. L. Starr.....	450.00	450.00
Dr. K. C. McIlwraith.....	450.00	450.00
Dr. J. G. Fitzgerald.....	281.00	1,000.00
Dr. W. Goldie.....	350.00	350.00
Dr. F. W. Marlow.....	350.00	350.00
Dr. J. Ferguson.....	350.00	
Dr. S. M. Hay.....	350.00	350.00
Dr. A. A. Macdonald.....	350.00	
Dr. W. B. Hendry.....		350.00
Dr. G. Royce.....		350.00
	8,831.00	9,100.00
(i) Professors (other than those giving full time):		
Mr. I. H. Cameron.....	1,050.00	1,050.00
Dr. A. McPhedran.....	1,050.00	
Dr. J. A. Amyot.....	2,000.00	2,500.00
Dr. R. D. Rudolf.....	1,000.00	1,000.00
Dr. B. P. Watson.....	1,000.00	1,000.00
Dr. N. A. Powell.....	700.00	700.00
Dr. D. J. G. Wishart.....	700.00	700.00
Dr. J. M. MacCallum.....	700.00	700.00
Dr. A. Primrose.....	700.00	700.00
Dr. C. K. Clarke (paid also as Dean of the Faculty)....	500.00	500.00
Dr. G. H. Burnham.....	450.00	450.00
Dr. N. H. Beemer (without salary).....		
	9,850.00	9,300.00
(j) Special Lectures:		
Course in English and Philosophy.....	200.00	2,500.00
(k) Secretary's Office:		
Secretary to the Faculty.....	1,000.00	1,250.00
Assistant.....	1,040.00	1,000.00
Stenographer.....	920.00	1,050.00
Stenographer.....	650.00	800.00
	3,610.00	4,100.00
	77,562.00	87,060.00
48. Anatomy:		
Anatomical material.....	1,600.00	1,500.00
Material for preservation, chemicals, etc.....	650.00	500.00
Incidental expenses.....	500.00	750.00
	2,750.00	2,750.00
49. Pathology and Bacteriology:		
Supplies.....	1,250.00	1,250.00
Apparatus.....	750.00	750.00
Care of Refrigerating Plant.....	225.00	260.00
	2,225.00	2,260.00
50. Chemical Pathology:		
Supplies.....	550.00	600.00
Apparatus.....	850.00	900.00
Alterations and repairs.....	100.00	
	1,500.00	1,500.00
51. Pharmacy and Pharmacology:		
Supplies and apparatus.....	500.00	650.00
52. Medicine:		
(a) Maintenance of building (No. 1 Queen's Park):		
Appropriation for various items of maintenance.....		
(b) Maintenance of Department:		
Supplies.....	25.00	
Apparatus.....		
(c) Alterations and equipment of new quarters.....		
	25.00	
53. Surgery:		
Supplies and laboratory expenses.....		200.00
Apparatus, etc.....		250.00
		450.00
54. Obstetrics and Gynaecology:		
Supplies and apparatus.....	100.00	300.00
55. Ophthalmology:		
Supplies and apparatus.....		100.00
56. Oto-Laryngology:		
Supplies and apparatus.....		200.00
57. Therapeutics:		
Supplies and apparatus.....		100.00
58. Hygiene:		
Supplies and apparatus.....	500.00	1,500.00
Occasional assistance.....	200.00	300.00
Alterations: To cover cost paid for by Connaught Laboratories.....		800.00
	700.00	2,600.00
59. Medical Jurisprudence:		
Supplies.....		

60. Medical Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	700.00	750.00
Water.....	750.00	750.00
Caretaker's supplies.....	125.00	150.00
Cleaning.....	1,100.00	1,300.00
Repairs and renewals.....	1,450.00	1,450.00
Sundries: Remodelling heating system.....	.....	550.00
do. Alterations for women students.....	255.00	.....
	4,380.00	4,950.00
Caretaker.....	960.00	1,075.00
	5,340.00	6,025.00
61. Pathological Building:		
Heat and light from Hospital Plant.....	6,500.00	4,500.00
Gas and city current.....	550.00	600.00
Water.....	250.00	375.00
Caretaker's supplies.....	140.00	150.00
Cleaning.....	850.00	1,000.00
Repairs and renewals.....	700.00	750.00
	8,990.00	7,375.00
Caretaker (paid also as Laboratory Assistant).....	465.00	550.00
	9,455.00	7,925.00
62. General Expenses:		
Stationery, printing, postage and office supplies and incidentals.....	1,200.00	1,500.00
Medals and engraving.....	.....	100.00
Appropriation for sundry expenses of the Dean.....	250.00	500.00
Edison Mimeograph Machine.....	165.00	.....
	1,615.00	2,100.00
63. Summer Session in Medicine:		
To defray cost of instruction in Summer Courses.....	1,125.00	1,500.00

IV. FACULTY OF APPLIED SCIENCE.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
64. Salaries:		
(a) Dean of Faculty (new appointment).....	4,400.00	5,000.00
(b) Electrical Engineering:		
Professor.....	4,180.00	4,750.00
Professor.....	3,180.00	4,000.00
Lecturer.....	1,970.00	2,250.00
Lecturer.....	1,860.00	2,100.00
Demonstrators.....	.....	1,600.00
Electrician.....	1,030.00	1,100.00
Assistant Electrician.....	.....	1,000.00
Assistant Electrician.....	500.00	600.00
	12,720.00	17,400.00
(c) Mechanical Engineering:		
Professor.....	3,840.00	4,350.00
Assistant Professor.....	2,520.00	2,850.00
Assistant Professor, Hydraulics.....	2,200.00	2,500.00
Lecturer in Machine Design.....	1,860.00	2,100.00
Lecturer in Thermodynamics (formerly war service).....	1,167.00	2,000.00
Demonstrators.....	600.00	1,600.00
Engineer and Machinist (10 months).....	1,270.00	1,250.00
Assistant Machinist.....	680.00	800.00
Fireman (8 months).....	520.00	700.00
Laboratory Assistant.....	963.00	1,100.00
	15,620.00	19,250.00
(d) Applied Mechanics:		
Professor.....	3,730.00	4,250.00
Associate Professor.....	3,180.00	3,600.00
Associate Professor (formerly war service).....	1,511.00	3,200.00
Assistant Professor (part time).....	880.00	1,000.00
Demonstrator.....	400.00	800.00
Mechanician.....	1,430.00	1,600.00
Laboratory Attendant (part time).....	150.00	200.00
	11,281.00	14,650.00
(e) Mining Engineering:		
Professor.....	4,180.00	4,750.00
Lecturer.....	1,860.00	2,100.00
Lecturer.....	1,750.00	2,000.00
Laboratory Assistant.....	880.00	1,000.00
Laboratory Attendant (7 months).....	450.00	550.00
	9,120.00	10,400.00
(f) Metallurgical Engineering:		
Professor.....	4,180.00	4,750.00
Lecturer.....	.....	2,000.00
Laboratory Attendant (8 months).....	.....	600.00
	4,180.00	7,350.00
(g) Ferro-Metallurgy:		
Associate Professor (formerly war service).....	1,250.00	3,100.00
Substitute Lecturer.....	500.00	.....
	1,750.00	3,100.00
(h) Surveying:		
Professor.....	4,180.00	4,750.00
Associate Professor (formerly war service).....	1,800.00	3,100.00
Assistant Professor.....	2,200.00	2,500.00
Lecturer.....	1,970.00	2,250.00
Lecturer.....	.....	1,500.00
	10,150.00	14,100.00
(i) Applied Chemistry:		
Professor of Chemical Engineering (formerly war service, without salary).....	.....	4,250.00
Associate Professor, Organic Chemistry.....	2,850.00	3,250.00
Associate Professor, Analytical Chemistry.....	2,750.00	3,200.00
Demonstrators and Assistants.....	2,238.00	3,000.00
Lecture Assistant and Glass-Blower (8 months).....	1,075.00	1,250.00
Laboratory Assistant.....	1,100.00	1,250.00
Temperary Instructor.....	50.00	50.00
Laboratory Attendant (part time).....	200.00	.....
	10,263.00	16,250.00

(j) Electro-Chemistry:		
Lecturer (transferred to Arts).....	2,190.00	.....
Demonstrator.....	800.00	1,000.00
Laboratory Attendant (8 months).....	200.00	200.00
Lecture Assistant (paid also as Caretaker).....	100.00	100.00
	3,290.00	1,300.00
(k) Architecture:		
Professor.....	4,180.00	4,750.00
Associate Professor (formerly war service).....	1,511.00	3,100.00
Instructor, substitute.....	500.00	.....
Lecturer (formerly war service).....	750.00	1,850.00
Instructor, substitute.....	500.00	.....
Instructor in Modelling (part time).....	750.00	800.00
Assistant in Modelling (half-time).....	90.00	500.00
Instructor in Freehand Drawing (part time).....	850.00	800.00
Instructor and Librarian.....	990.00	1,100.00
	10,121.00	12,900.00
(l) Drawing:		
Professor (paid as Professor of Architecture).....	.....	.....
Associate Professor, Descriptive Geometry (formerly war service).....	1,663.00	3,250.00
Lecturer.....	1,860.00	2,100.00
Demonstrators and Instructors.....	4,500.00	7,000.00
Attendant in Drafting Rooms (8 months).....	600.00	600.00
Office Assistant.....	300.00	350.00
	8,923.00	13,300.00
(m) Engineering Physics and Photography:		
Associate Professor.....	3,180.00	3,600.00
Demonstrator.....	1,100.00	1,200.00
Instructor.....	400.00	750.00
Photographer (9 months).....	660.00	750.00
Assistant Photographer.....	.....	350.00
	5,340.00	6,650.00
(n) Special Lectures:		
Accounting.....	600.00	600.00
Limited Companies.....	200.00	200.00
	800.00	800.00
(French, German and Second Year Accounting provided from Faculty of Arts.)		
(o) Secretary's Office:		
Secretary of Faculty and Librarian.....	2,200.00	2,500.00
Assistant to Secretary.....	990.00	1,100.00
Stenographer.....	825.00	950.00
	4,015.00	4,550.00
	111,973.00	147,000.00
65. Chemistry and Mining Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	850.00	850.00
Water.....	100.00	250.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	1,700.00	1,900.00
Repairs and renewals.....	1,300.00	1,600.00
	4,150.00	4,800.00
Caretaker.....	1,125.00	1,200.00
Messenger Service.....	350.00	350.00
	5,625.00	6,350.00
66. Engineering Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	120.00	125.00
Water.....	245.00	275.00
Caretaker's supplies.....	75.00	150.00
Cleaning.....	1,500.00	1,750.00
Repairs and renewals.....	1,200.00	1,200.00
	3,140.00	3,500.00
Caretaker (reduced service).....	500.00	500.00
Supervision of building by Caretaker of Convocation Hall.....	220.00	250.00
	3,860.00	4,250.00
67. Thermodynamics Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Fuel for Experimental Plant.....	700.00	700.00
Gas and city current.....	10.00	25.00
Water.....	75.00	100.00
Caretaker's supplies.....	75.00	100.00
Cleaning.....	325.00	400.00
Repairs and renewals.....	550.00	600.00
	1,735.00	1,925.00
68. Geodetic Observatory Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Water.....	55.00	40.00
Caretaker's supplies.....	25.00	25.00
Cleaning.....	125.00	125.00
Repairs and renewals.....	175.00	250.00
	380.00	440.00
69. Electrical Engineering:		
Supplies.....	1,400.00	1,500.00
Apparatus.....	1,200.00	3,000.00
Furniture, printing and incidentals.....	50.00	150.00
	2,650.00	4,650.00
70. Mechanical Engineering:		
Supplies.....	600.00	700.00
Apparatus.....	700.00	600.00
Proportion of fuel for Experimental Plant.....	800.00	700.00
	2,100.00	2,000.00
71. Applied Mechanics:		
Supplies.....	300.00	300.00
Apparatus.....	200.00	500.00
	500.00	800.00

72. Mining Engineering:		
Supplies.....	650.00	500.00
Apparatus.....	300.00	500.00
	950.00	1,000.00
73. Metallurgical Engineering:		
Supplies.....	100.00	500.00
Apparatus.....	100.00	500.00
	200.00	1,000.00
74. Ferro-Metallurgy:		
Supplies.....	.....	.....
Apparatus.....	.....	.....
75. Surveying:		
Supplies.....	100.00	250.00
Apparatus.....	245.00	200.00
Purchase of site of Summer Camp.....	600.00	.....
Buildings for do.....	.....	8,500.00
Placing concrete monuments, etc.....	.....	2,160.00
	945.00	11,110.00
76. Applied Chemistry:		
Supplies.....	1,150.00	2,500.00
Apparatus.....	350.00	1,000.00
Renovating laboratory.....	150.00	.....
	1,650.00	3,500.00
77. Electro-Chemistry:		
Supplies.....	550.00	750.00
Apparatus.....	900.00	1,000.00
	1,450.00	1,750.00
78. Architecture and Drawing.		
(a) Architecture:		
Supplies.....	200.00	200.00
Apparatus.....	50.00	200.00
Assistance and models for life class.....	140.00	50.00
	390.00	450.00
(b) Drawing:		
Supplies.....	150.00	150.00
Apparatus.....	25.00	100.00
Printing instruction sheets.....	.....	100.00
	175.00	350.00
	565.00	800.00
79. Engineering Physics and Photography.		
(a) Physics:		
Supplies.....	200.00	200.00
Apparatus.....	250.00	300.00
	450.00	500.00
(b) Photography:		
Supplies.....	700.00	700.00
Apparatus.....	350.00	500.00
Messenger service.....	285.00	150.00
	1,335.00	1,350.00
	1,785.00	1,850.00
80. General Expenses:		
Stationery and printing, office supplies and incidentals.....	900.00	1,200.00

## V. FACULTY OF HOUSEHOLD SCIENCE.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
81. Salaries.		
(a) Household Science Department:		
Associate Professor.....	2,750.00	3,100.00
Lecturer (special course).....	1,750.00	2,000.00
Lecturer.....	1,500.00	1,650.00
Instructor (part time to special course).....	1,100.00	1,250.00
Instructor do.....	1,100.00	1,000.00
Laboratory Assistant (part time).....	400.00	750.00
Lecturer.....\$1,800 } (paid from Massey-Treble bequest)	.....	.....
Research worker, \$750.....	.....	.....
	8,600.00	9,750.00
(b) Food Chemistry Department:		
Associate Professor of Physiological Chemistry (also Secretary to Faculty).....	2,750.00	3,100.00
Instructor (part time to special course).....	600.00	750.00
Assistant in Bio-Chemistry.....	500.00	600.00
	3,850.00	4,450.00
	12,450.00	14,200.00
82. Household Science Building and Department.		
(a) Maintenance of Building (including Women's Gymnasium and Swimming Pool):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	200.00	250.00
Water.....	100.00	125.00
Caretaker's supplies.....	150.00	150.00
Cleaning.....	1,370.00	1,600.00
Repairs and renewals.....	950.00	900.00
Sundries.....	.....	.....
	2,770.00	3,025.00
Caretaker (with rooms, heat and light).....	973.00	975.00
	3,743.00	4,000.00
(b) Maintenance of Departments.		
Household Science:		
Laboratory supplies, including food materials, fuel for cooking, etc.....	900.00	900.00
Laboratory attendance.....	800.00	900.00
Equipment and incidentals.....	150.00	150.00
Payment to City Board of Education for use of schools....	450.00	600.00
Books.....	50.00	50.00
	2,350.00	2,600.00

Food Chemistry:	600.00	607.00
Maintenance.....	200.00	350.00
Laboratory attendance.....	325.00	.....
Laboratory equipment.....	.....	.....
	1,125.00	950.00
General Expenses:		
Stationery, printing, office supplies and incidentals.....	150.00	150.00
Clerical assistance.....	300.00	500.00
	450.00	650.00
	7,668.00	8,200.00

## VI. FACULTY OF EDUCATION.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
83. Salaries:		
Professor of Education and Dean of Faculty (Pakenham)...	4,400.00	5,000.00
Professor and Headmaster, University Schools (Crawford, H. J.).....	3,840.00	4,350.00
Associate Professor of Education (Sandiford).....	3,520.00	4,000.00
Lecturers in Methods; also Chief Instructors, University Schools:		
Science (Assistant Professor Cornish).....	3,070.00	3,500.00
Mathematics (Assistant Professor J. T. Crawford).....	3,070.00	3,500.00
English and History (Assistant Professor Jones).....	3,070.00	3,500.00
French and German (Assistant Professor Ferguson).....	2,960.00	3,350.00
Elementary Subjects (Assistant Professor Coombs).....	2,960.00	3,350.00
Art and Commercial Work (Perry).....	2,740.00	3,100.00
Lecturers in Faculty of Education:		
Elementary Subjects (Dunlop).....	2,510.00	2,850.00
Elementary Subjects (Temporary, Mrs. Sinclair).....	2,250.00	2,340.00
Instructors in Faculty of Education and Assistant Instructors in University Schools:		
Manual Training (Scarrow).....	2,510.00	2,850.00
Music and Physical Training (Bramfitt—formerly war ser- vice).....	1,050.00	2,600.00
Special Instructors in the Faculty of Education (Sessional):		
Music (Cringan).....	600.00	600.00
Sewing (Miss Robertson).....	100.00	100.00
Foods, etc. (Mrs. Scott).....	100.00	200.00
Methods in Household Science (Miss Findlay).....	100.00	100.00
Reading and Voice Training (Mrs. Halbus).....	500.00	500.00
Physical Culture (additional instruction by Dr. Barton)....	100.00	.....
Assistant Instructors, University Schools:		
Porter.....	2,740.00	3,100.00
Grainger.....	2,740.00	3,100.00
Irwin.....	2,630.00	3,000.00
Carlyle.....	2,520.00	2,850.00
Workman.....	2,520.00	2,850.00
Manning (half charged to Preparatory Classes).....	1,050.00	1,300.00
Halbus.....	1,860.00	2,100.00
Cline (formerly war service).....	1,050.00	2,600.00
Adams (substitute).....	2,080.00	.....
Richardson.....	2,300.00	2,600.00
Kilgour.....	1,750.00	2,000.00
Murch.....	2,190.00	2,500.00
Hamilton.....	2,180.00	2,500.00
Daniher.....	1,970.00	2,250.00
Williams.....	2,630.00	3,000.00
Lougheed.....	2,740.00	3,100.00
Axon (substitute in Manning's absence).....	1,700.00	2,100.00
Secretary, Dean's Office.....	980.00	1,100.00
Clerk and Librarian.....	815.00	950.00
Clerk, Headmaster's Office (transferred from Maintenance)	.....	950.00
	77,895.00	89,740.00
84. Education Building and Department.		
(a) Maintenance of Building:		
Fuel.....	2,400.00	2,400.00
Light.....	650.00	700.00
Water.....	400.00	400.00
Caretaker's supplies.....	300.00	350.00
Cleaning.....	1,750.00	2,000.00
Repairs and renewals.....	1,100.00	1,100.00
	6,600.00	6,950.00
Engineer and Caretaker.....	1,345.00	1,400.00
Fireman service.....	600.00	800.00
Messenger service.....	350.00	400.00
	7,895.00	9,550.00
(b) Maintenance of Annex:		
Fuel.....	600.00	600.00
Light.....	100.00	100.00
Water.....	32.00	50.00
Caretaker's supplies.....	100.00	100.00
Cleaning.....	280.00	450.00
Repairs and renewals.....	350.00	350.00
Sundries.....	.....	.....
	1,462.00	1,650.00
(c) Maintenance of Department:		
Payment to City Board of Education for use of schools and practice teaching facilities.....	6,650.00	6,800.00
Observations in Rural Schools and expenses of Instructors in connection therewith.....	150.00	500.00
Clerical assistance (transferred to salaries).....	1,120.00	.....
Laboratory assistance.....	100.00	100.00
Office supplies, printing, postage and incidentals.....	900.00	1,000.00
General supplies for class room use, apparatus, etc. (in- cluding lockers, furniture, etc.).....	2,000.00	2,200.00
Pianist's services, Physical training.....	120.00	100.00
Athletics (prizes, care of hockey rinks, rent of athletic grounds, etc.).....	650.00	650.00
Lunch room equipment.....	50.00	50.00
	11,740.00	11,400.00
	21,097.00	22,600.00

## VII. FACULTY OF FORESTRY.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
85. Salaries:		
Professor of Forestry and Dean of Faculty (retired).....	4,400.00	.....
Associate Professor (formerly half charged to Botany).....	1,425.00	3,250.00
Do. as Acting Dean.....	.....	500.00
Assistant Professor (formerly war service).....	1,800.00	3,000.00
Assistant Professor (formerly part time).....	600.00	3,000.00
Lecturer.....	.....	1,500.00
Secretary in Dean's office.....	870.00	1,000.00
	9,095.00	12,250.00
86. Forestry Building and Department.		
(a) Maintenance of Building:		
Fuel.....	900.00	1,000.00
Light.....	250.00	250.00
Water.....	35.00	50.00
Caretaker's supplies.....	75.00	75.00
Cleaning.....	400.00	475.00
Repairs and renewals.....	500.00	500.00
	2,160.00	2,350.00
Caretaker.....	795.00	900.00
	2,955.00	3,250.00
(b) Maintenance of Department:		
Laboratory supplies and apparatus.....	50.00	350.00
Office supplies, printing, postage and incidentals.....	150.00	400.00
Practice Camp supplies, travel and special lectures.....	.....	250.00
	200.00	1,000.00
	3,155.00	4,250.00

## VIII. FACULTY OF MUSIC.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
87. Stipends of Dean and 4 Lecturers.....	1,250.00	1,250.00
Secretarial allowance.....	200.00	200.00
Printing Calendar, postage, and incidental expenses.....	400.00	550.00
	1,850.00	2,000.00

## IX. UNIVERSITY EXTENSION AND SOCIAL SERVICE.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
88. University Extension.		
(a) Summer Session:		
To defray cost of Summer Session, 1919.....	2,005.00	1,900.00
(b) Correspondence Courses:		
Faculty Entrance, Normal Entrance and Commerce.....	800.00	800.00
Arts Course.....	500.00	500.00
(c) Teachers' Course:		
Remuneration to instructors from affiliated Colleges, etc.....	125.00	100.00
(d) Local Lectures:		
Remuneration to lecturers, expenses, etc.....	500.00	500.00
Courses for Workers' Educational Association, etc.....	1,000.00	1,500.00
Sundry expenses <i>re</i> do. ....	81.00	100.00
(e) Office expenses:		
Secretary's salary (war service, half pay).....	250.00	1,850.00
Assistant Secretary.....	990.00	1,100.00
Clerical assistance.....	600.00	550.00
Stationery, printing, office supplies and incidentals.....	800.00	800.00
Advertising Correspondence work and Summer Session.....	150.00	300.00
	7,801.00	10,000.00
89. Social Service Courses.		
(a) Maintenance of building (No. 8 Queen's Park):		
Fuel.....	200.00	350.00
Light.....	25.00	75.00
Water.....	25.00	25.00
Caretaker's supplies.....	50.00	50.00
Cleaning.....	600.00	700.00
Repairs and renewals.....	975.00	500.00
Sundries.....	.....	.....
	1,875.00	1,700.00
(b) Maintenance of Department:		
Honoraria to Acting Director and lecturers.....	2,100.00	2,700.00
Secretary.....	1,000.00	1,250.00
Office supplies, printing, postage and incidentals.....	300.00	500.00
Special lectures.....	300.00	500.00
Clerical assistance.....	300.00	300.00
	4,000.00	5,250.00
	5,875.00	6,950.00

## X. RESIDENCES AND DINING HALL.

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
90. Men's Residences:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	75.00	150.00
Water.....	760.00	600.00
Caretaker's supplies.....	350.00	500.00
Cleaning and house service.....	2,950.00	5,000.00
Repairs and renewals.....	1,400.00	1,400.00
	5,535.00	7,650.00

**91. Women's Residences.****(a) Maintenance of Buildings:**

Fuel.....	3,400.00	4,500.00
Light.....	600.00	900.00
Water.....	300.00	400.00
Repairs and renewals.....	1,700.00	2,500.00
Sundries.....		
	6,000.00	8,300.00

**(b) Housekeeping account:**

Provisions and housekeeping expenses.....	11,500.00	11,500.00
Cleaning and house service (including laundry).....	5,825.00	6,500.00
Furnishings, dishes, cutlery, etc.....	500.00	700.00
	17,825.00	18,700.00
Superintendent.....	1,250.00	1,550.00
Housekeeper.....	850.00	1,050.00
	19,925.00	21,300.00
	25,925.00	29,600.00

**92. Dining Hall:**

Food supplies.....	58,500.00	
Service, laundry, etc.....	13,500.00	
Dishes, utensils and sundries.....	6,500.00	
	78,500.00	
Superintendent.....	1,250.00	
	79,750.00	

**93. University College Women's Union.****(a) Maintenance of Building:**

Fuel.....	475.00	500.00
Light.....	450.00	500.00
Water.....	40.00	40.00
Repairs and renewals.....	675.00	700.00
	1,640.00	1,740.00

**(b) Housekeeping account:**

Provisions and housekeeping expenses.....	8,200.00	9,900.00
Cleaning and house service (including laundry).....	2,500.00	2,150.00
Furnishings, dishes and sundries.....		600.00
Magazines, piano rental, sundry renewals, etc.....	170.00	112.00
	10,870.00	12,762.00
Resident Head.....	1,250.00	1,550.00
Housekeeper.....	800.00	1,000.00
	12,920.00	15,312.00
	14,560.00	17,052.00

**XI. ROYAL ONTARIO MUSEUM.**

	EXPENDITURE 1918-19.	APPROPRIATIONS VOTED FOR 1919-20.
94. To cover University's estimated share of maintenance.....	20,000.00	20,000.00

**XII. CENTRAL LIGHT, HEAT AND POWER PLANT.****95. Operating expenses:**

Fuel.....	68,800.00	65,000.00
City current.....	2,100.00	2,500.00
Water.....	280.00	300.00
Engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items.....	5,500.00	5,000.00
	76,680.00	72,800.00
Chief Engineer.....	2,100.00	2,200.00
Assistant Engineers.....	3,300.00	3,600.00
Firemen and Trimmers.....	4,200.00	5,000.00
	86,280.00	83,600.00

**XIII. CONTINGENCIES AND MISCELLANEOUS.**

96. Appropriation to meet unforeseen and unprovided expenditure and miscellaneous items.....	5,000.00	5,000.00
-------------------------------------------------------------------------------------------------	----------	----------

**XIV. CAPITAL ACCOUNT CHARGES.**

97. (a) Annuity debentures, issue of July, 1919, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings (\$500,000, 40 years, 4%): Annual payment.....	25,260.00	25,260.00
(b) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital (\$300,000, 40 years, 4%): Annual payment.....	15,157.00	15,157.00
(c) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hos- pital site (\$130,000, 40 years, 4%): Annual payment.....	6,568.00	6,568.00
(d) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House (\$110,000, 40 years, 4½%): Annual payment.....	5,975.00	5,975.00
(e) Central Power Plant, advance from Endowment for power house, tunnels and equipment, to be repaid on same basis as annuity debentures, dating from January, 1912 (\$400,000, 4%): Annual payment.....	20,208.00	20,208.00
(f) Purchase of Wardrop House, fifth of ten instalments of \$750 each.....	750.00	750.00
(g) Purchase of Shoenberger House, fourth of ten instalments of \$500 each.....	500.00	500.00
(h) Purchase of Beatty House, to provide for annual instalment (estimated).....	550.00	550.00
(i) Purchase of Argyll House, second of ten instalments of \$720 each .....	720.00	720.00
	75,688.00	75,688.00

**XV. SPECIAL RESEARCH.**

98. Appropriation to meet salaries and expenses in connection with special research work (to be apportioned subsequently)....	15,000.00	75,000.00
----------------------------------------------------------------------------------------------------------------------------------	-----------	-----------

Upon motion of Mr. V. A. Russell,  
 seconded by Dr. D. Bruce Macdonald,

It was resolved that the Board approves of  
 Estimates of income and expenditure for the fiscal year  
 commencing on July 1<sup>st</sup>, 1919, as follows:-

Income	- \$918,600.
Expenditure	- 1,466,357.
Estimated deficit	- \$547,757.

The Board, subject to the approval of the  
 Lieutenant-Governor-in-Council, authorises the  
 expenditure out of Endowment, if necessary, of a sum  
 not exceeding \$547,757. and authorises the necessary  
 application to the Government for such approval.

Estimates  
 Antitoxin  
 Laboratories.

On behalf of the Committee in charge of the Antitoxin  
 Laboratory the President presented the Estimates for salaries  
 and wages for 1919-20 and the same were approved as  
 follows:-

Antitoxin Division (including University Farm).

Dr. J. G. Fitzgerald - Director (paid also in Hygiene) - \$4,000.  
 Dr. R. D. Defries - Associate Director - 3,000.

Laboratory and Office Staff-

Miss L. Hanna	-	1,200.
Miss H. Finegan (paid also in Hygiene)	-	900.
Wm Knowles (paid also in Hygiene)	-	1,000.
Miss E. L. Graham	-	780.
Miss E. Slute	-	660.
Miss M. Slute	-	480.
Mrs Gratton	-	480.
R. Chapman	-	780.
Miss M. McEansland	-	420.
Wm Fenton (part time)	-	300.
Herman Lindsay	-	360.

Farm and Stable Staff, University Farm-

B. Double	- \$900.	R. Little	- 420.
F. Scruby	- 900.	Russell Riseborough	- 720.
J. Sherman	- 840.	Ralph Riseborough	- 720.
E. Smith	- 720.	Mrs Paine (part time)	- 150.
S. Little	- 600.		

Research Division.

- Dr. A. H. Canfield - Research Associate (part time) - \$1,500.  
 Dr. D. J. Fraser, - Research Assistant (part time) - 500.

Laboratory Staff:-

- Miss A. Bolton - \$600.      C. Greenwood - 840.

Appoint-  
ments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Professors:-

- F. B. Kenrick - to be Professor of Chemistry - \$4,000.  
 F. B. Allan - " " Organic Chemistry - 4,000.  
 V. G. Henderson - " " Pharmacy & Pharmacology - 4,000.  
 H. W. Price - " " Electrical Engineering - 4,000.  
 Andrews Hunter - " " Bio - Chemistry  
 (transferred from Chemical Pathology) - 5000.

Associate Professors:-

- A. L. Parsons - Mineralogy - 3,200.  
 R. Hodder Williams - History - 3,100.  
 G. M. Smith - History - 3,100.  
 W. B. Hendry - Obstetrics and Gynaecology - 350.  
 Gilbert Royce - Oto - Laryngology - 350.  
 C. R. Young - Applied Mechanics - 3,200.  
 J. R. London - Ferro - Metallurgy - 3,100.  
 W. M. Treadgold - Surveying - 3,100.  
 E. G. R. Ardagh - Analytical Chemistry - 3,200.  
 A. W. McConnell - Architecture - 3,100.

Assistant Professors:-

- J. R. Pounder - Mathematics - 2,500.  
 H. A. Mac Laggart - Physics - 2,500.  
 A. Mac Lean - Geology - 2,500.  
 J. L. Burt - Terrans - Electro - Chemistry - 2,500.  
 W. A. Clemens - Elementary Biology - 2,500.  
 A. F. Coventry - Vertebrate Embryology - 2,500.  
 W. P. M. Kennedy - History - 2,750.  
 W. D. Woodhead - Greek - 2,500.  
 A. Grant Brown - Ancient History - 2,500.  
 C. N. Cochrane - Ancient History - 2,500.  
 F. B. A. Jeanneret - French - 2,500.  
 M. Morand - French - 2,500.  
 J. J. Traill - Hydraulics - 2,500.

## Assistant Professors (Cont'd):-

- S. R. Leroux - Surveying - \$2500.  
 J. H. White - Forestry (to be transferred entirely to the Faculty of Forestry) - 3000.  
 H. B. Kilgour - Assistant Instructor, University School - 2000.  
 George Stare - Locker Attendant in Gymnasium - 1200.  
 All the foregoing effective 1<sup>st</sup> July, 1919.

## The following for 1919-20.

## Faculty of Arts:-

- Mathematics:- B. Sadowski - Fellow - \$600.  
 Physics:- Miss A. J. Reed - Class Assistant & Secretary - \$1200.  
 Mineralogy:- Ellis Thomson - Lecturer - 2000.  
 Chemistry:- W. S. Funnell - Lecturer - 2100.  
 Assistants:-  
 J. E. Clark - \$1000. A. L. Marshall - 750.  
 M. E. Smith - 1000. J. W. Morgan - 750.  
 N. A. Clark - 750. Miss J. Roberts - 600.  
 W. A. Lawrence - 750.

## Biology:-

- E. H. Craigie - Lecturer, Comparative Anatomy - 1500.  
 Miss N. Ford - Special Assistant for Household Science - 600.  
 N. K. Bigelow - Assistant, Systematic Biology } each - 500.  
 E. B. S. Logie - Museum Assistant and Cataloguer } 10 months, half time. - 500.  
 W. Brown - Laboratory Attendant - 800.

- Botany:- G. H. Duff - Lecturer - 1500.  
 Miss G. Wright - Demonstrator - 900.  
 E. H. Moss - Fellow - 600.

- Physiology:- M<sup>rs</sup> Lois Fraser - Lecturer - 1200.  
 N. B. Taylor - Demonstrator - 1000.  
 M<sup>rs</sup> M. E. MacFarlane - Departmental Librarian - 1000.

- Miss M. E. Armour - Assistant & Secretary - 900.  
 History:- W. S. Wallace - Lecturer (part time) - 850.  
 S. H. Stooke - Special Lecturer - 750.  
 Miss M. Wong } Instructors - 750.  
 Miss M. G. Reid } - 1250.

- Italian & Spanish:- G. Patterson } Lecturers - 1800.  
 A. Lipari } - 1800.  
 J. Pijoan } Instructors - 1200.  
 M. Catalana } - 1100.

## Faculty of Arts (Contd) -

Psychology:-	E. A. Batt - Lecturer (war service, half pay) -	\$850.
	E. J. Pratt - Lecturer (substitute)	- 1500.
	W. A. Cook - Assistant	- 500.
	G. B. Cooper - mechanic	- 1500.
	(part to be paid from special donation for this work)	

Political Science:-	H. Marshall - Lecturer	- 1500.
	J. D. Falconbridge - Lecturer in Com- mercial and International Law	- 600.

Latin:-	David Duff - Lecturer	- 2350.
	W. G. Hardy - do.	- 1200.

English:-	Miss M. M. Waddington - Lecturer	- 1500.
	Miss A. M. Lobb	} Temporary Assistants
	Miss G. E. Wookey	
		- 1000.
		- 1000.

French:-	H. S. McKellar - Lecturer	- 2000.
	L. A. Bibet - Instructor (part time)	- 500.

German:-	G. E. Holt - Lecturer	- 1750.
----------	-----------------------	---------

Oriental Languages:-	W. A. Irvine - Lecturer	- 1500.
----------------------	-------------------------	---------

The appointment of F. B. A. Jeanneret as Registrar of University College was continued for 1919-20 at a salary of \$650.

## Faculty of Medicine:-

## Chemical Pathology:-

	C. G. Irvine - Lecturer	- 2350.
	F. W. Rolph - Demonstrator and Assistant in Clinical Laboratory	- 750.
	D. H. Boddington - Assistant in Clinical Laboratory	- 250.

## Pharmacy and Pharmacology:-

	A. Brodey - Demonstrator	- 1000.
	J. A. Macdonald - Assistant	- 250.
	Miss Dorothy Birkett - do.	- 75.
	Sister St. Maurice - do.	- 75.

## Ophthalmology:- Assistants -

	Dr. C. Campbell - \$150.	Dr. D. N. MacLennan - \$150.
	W. H. Lowry - 150.	

## Oto - Laryngology:-

	Dr. Pevie G. Goldsmith - Demonstrator	- 200.
--	---------------------------------------	--------

## Assistants -

	Dr. G. M. Biggs - \$50.	Dr. W. G. MacKechnie - 50.
	E. Boyd - 50.	Jean Sproule-Manson - 50.
	A. Campbell - 50.	

Hygiene:-	Dr. R. D. Defries - Lecturer	- 500.
-----------	------------------------------	--------

Caretaker, Medical building -	J. Mutton	- 1075.
-------------------------------	-----------	---------

## Faculty of Applied Science -

## Electrical Engineering:-

- W. S. Guest - Lecturer - \$2250.
- A. R. Zimmer - do. - 2100.

## Mechanical Engineering:-

- J. H. Billings - Lecturer, Machine Design - 2100.
- J. H. Parkin - Lecturer, Thermodynamics - 2000.
- F. Stickey - Engineer and Machinist (10 months) - 1250.

## Mining Engineering:-

- F. B. Dyer - Lecturer - 2100.
- J. T. King - do. - 2000.

## Surveying:- G. W. Baunting - Lecturer - 2250.

## Electro-Chemistry:- W. R. Fetzner - Demonstrator - 1000.

## Architecture:-

- H. H. Madill - Lecturer - 1850.
- J. L. Banks - Instructor in Modelling (part time) - 800.
- F. S. Simpson - Assistant do. (half time) - 500.
- C. W. Jefferys - Instructor in Freehand Drawing (part time) - 800.
- Miss J. C. Laing - Instructor & Librarian - 1100.

## Drawing:- W. J. Snithers - Lecturer - 2100.

F. S. Watson - Demonstrator - 1100.

O. Mangison - do. - 1100.

## Special Lectures:- W. S. Ferguson - Accounting - 600.

A. R. Blute - Company Law - 200.

## Faculty of Household Science -

## Household Science:-

- Miss L. L. Oakley - Lecturer - 2000.
  - Miss Hannah Hill - do. - 1650.
  - Miss E. V. Millar - Instructor - 1250.
  - Miss Florence Grafer - do. - 1000.
  - Miss E. M. Hickmans - Lecturer - 1800.
  - Miss Frances J. Lufford - Research Worker - 750.
- (the two last mentioned to be paid from the Massey-Lueble bequest).

## Food Chemistry:-

- Miss E. M. Harwood - Instructor - 750.
- Miss E. F. D. Martin - Assistant - 600.

## Faculty of Education -

Mrs W. J. Sinclair - Temporary Instructor, 9 mos.  
October to June, at \$260. per month, but

subject to cancellation at the end of any month.

David H. Axon - Temporary Instructor, University Schools.  
(substitute for H. G. Manning) \$210. per teaching month

## Miscellaneous -

- Dr J. W. Barton - Physical Director - \$3500.
- Miss Ivy Coventry - Directress of Physical Training  
for women students - 1250.
- Miss A. Mac Gillivray - Assistant Editor, Roll of Service - 1000.
- Miss M. Wong - Resident Head, University College  
Women's Union - 1550.

## Bourneight Antitoxine Laboratories -

- Dr R. D. Defries - Associate Director - 3000.
- Dr A. H. Caultfield - Research Associate (part time) - 1500.
- Dr D. J. Fraser - Research Assistant ( do. ) - 500.

Salry of  
Univ. Press  
manager.

The recommendation of the Printing Committee that the Manager of the University Press be given an increase of salary from July 1<sup>st</sup> was approved, and an increase of 25% granted, making his salary \$2250. per annum.

Prof. J.  
Watson Bain.

Ordered that Professor J. Watson Bain, of the Department of Applied Chemistry, who has recently returned from war service, and will resume duty as of 1<sup>st</sup> July proximo, be reinstated at a salary of \$4,250. per annum from that date.

Add<sup>l</sup> pay-  
ments to  
members of  
staff.

Ordered that the following persons be paid the amounts set opposite their names for services during the session now closing :-

- B. W. Harris - Class Assistant, Biology - \$20. additional.
- Miss M. S. Lowrey - Stenographer, Dept. of Physics - 68.75 do.
- Miss M. Wessels - for assistance in Demonstrations  
in Bacteriology, Department of Pathology - \$50. do.

## Assistants in Medicine:

- Dr A. G. McPhedran (for 3 years) - 150.
- Dr H. K. Detweiler - 50.

## Research Assistants, Physiology:-

- R. S. Lang } each \$85. additional.
- L. G. Kilborn }

Payments in  
Arts & Medicine  
a special  
session for  
returned men.

The President reported that it would be necessary to pay other members of the staff in Arts and Medicine for instruction given in the special session for returned soldiers, as has already been done in Applied Science, but that he was not prepared as yet to make recommendations as to the amounts. The Bursar was authorised to pay such sums as may be certified by the President for this work.

(The President

Resignation of Miss J. G. O'Neil. The President reported that Miss J. G. O'Neil was resigning her position in the Registrar's Office and recommended that she be paid her salary to 30<sup>th</sup> June, - Approved.

Add<sup>l</sup> pay-ment to Mr. Jeanneret. He also recommended that Mr. Jeanneret, of the staff in French, University College, should be paid a further sum of \$250. as a honorarium in view of certain misunderstanding which had arisen last summer with regard to his position for the year now closing. - Approved.

Resignation of Miss Ryley. The resignation of Miss Ryley, Superintendent of the Dining Hall, was accepted effective 30<sup>th</sup> June.

Additional appropriations. The following additional appropriations and transfers in the votes for 1918-19 were granted:-

- Bursar's Office - additional appropriation - \$200.
- Registrar's Office - " " - 250.
- or - transfer from "Clerical assistance" to "Stationery and supplies" - 150.
- Medical Faculty - additional appropriation for "General expenses", Secretary's Office - 350.
- Biological Department - transfer from "Museum specimens" to "Students Laboratory supplies" - 118.
- Central Power Plant - transfer from "Fuel" to "Firemen" - 100.
- or - " " " " "Assistant Engineers" - 50.

Dept. of Surveying. Authority was given to use, when received, the sum of \$323. derived from the sale of certain apparatus by the Department of Surveying for the purchase of new equipment for that Department.

Advances to Hart House Com. An advance of \$3,000. to the Finance Committee of Hart House was authorised, to be charged against the funds to be received from the compulsory fee to go into effect next session.

Use of Convocation Hall to Can. Guild of organists. The use of Convocation Hall was granted to the Canadian Guild of Organists for the evening of September 2<sup>nd</sup>, and of a small room for a meeting on the following day.

J. F. Kilgour. The President submitted a letter from J. F. Kilgour, K. C., of Brandon, Man., and proposed Deed of Gift regarding the

Deed of Gift  
regarding  
McBral  
scholar-

donation of a United States bond for (\$10,000) Ten Thousand Dollars from a person unknown to endow a scholarship in memory of the late Col. John McBral of "Flanders Fields" fame. The Deed of Gift was referred to the Vice-Chairman for perusal, and upon his approval formal acceptance of the donation to be sent with the thanks of the Board.

D<sup>r</sup> J. A. Mac-  
donald's gift of  
photograph of  
late D<sup>r</sup> Goldwin  
Smith.

D<sup>r</sup> J. A. Macdonald presented to the Board an autograph portrait of the late D<sup>r</sup> Goldwin Smith, sometime a member of this Board, framed in wood taken from a tree in the grounds of "The Grange", D<sup>r</sup> Smith's late residence. The Vice-Chairman accepted the gift on behalf of the Board and expressed its thanks and appreciation to D<sup>r</sup> Macdonald.

Indorsed  
of

The meeting adjourned at 6.30 p. m.

W. A. Meredith

Acting Chairman

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 10<sup>th</sup> July, 1919, at 4 p.m.

Present:

The President  
The Chancellor  
Major Armour  
Honourable D<sup>r</sup>. Gody  
Mr. Miller  
Mr. Russell.

The Bursar.

Upon motion the Chancellor took the Chair and the minutes of the last meeting were read and confirmed.

Lease to St.  
Andrew's College  
of 184 College St.

Arising out of the minutes there was submitted the lease to St. Andrew's College as prepared by the Solicitor, execution of which by the Chancellor as Acting Chairman was authorised.

Current  
Expenditure

The Bursar submitted his estimate, under By-Law No. 16, of the amount required to defray current expenditure for the month of August. Ordered that an accountable warrant for Thirty Thousand Dollars (\$30,000) be issued to the Bursar.

Communications were read as follows:-

O. C. C. re  
Estimates  
1919-20.

Copy of an Order-in-Council of His Honour the Lieutenant-Governor-in-Council, dated 23<sup>rd</sup> June, approving of the Board's resolution covering estimates for the year 1919-20.

Offer of L. H.  
Holmes to  
purchase  
aeroplanes

From L. H. Holmes offering to purchase aeroplanes from the University. The matter was left in the President's hands with power to act.

Statutes  
of  
Senate.

From the Registrar, transmitting for approval Statutes of Senate Numbers -

820 - Respecting the Calendar in the Faculty of Applied Science;  
821 - Respecting the Calendar in the Faculty of Forestry;  
823 - Respecting the Announcement of the Board of Graduate Studies;

825 - Respecting the Calendar of the Faculty of Medicine.

Upon motion of the President the rule was suspended

and the Statutes were thereupon read a second time and approved.

Medical Faculty  
re remission of fees  
ret'd soldiers -  
L. A. Murray  
&  
D. S. Carvie.

From the Secretary of the Medical Faculty with resolution of the Faculty Council as to remission of certain fees in the cases of returned soldiers. Ordered that the fee for repeating the year be waived in the cases of L. A. Murray and D. S. Carvie referred to; - other cases to be considered as they come up.

Interim  
appropriation  
for fitting up  
re Queen's Park  
for Dept of  
Medicine

In lieu of a report from the Property Committee the Board received a report from the Superintendent of Buildings and Grounds with regard to fitting up the House No. 1 Queen's Park for the Department of Medicine. An interim vote of \$5,000. from the funds of 1919-20 was granted pending the receipt of more detailed estimates.

Report of  
Committee  
re Queen's  
Hall  
matters.

M<sup>r</sup>. Russell for the Special Committee upon Queen's Hall matters presented their report as follows:-

The Board of Governors,  
University of Toronto,  
Toronto, Ontario.

A Special Committee, consisting of the Chancellor, President, Chairman of the Property Committee, and the undersigned as Chairman, was appointed to report upon the following Resolution, passed at a Special Meeting of the Council of University College held Saturday, May 3<sup>rd</sup>, 1919:-

1. That in the opinion of your Committee the position of the Dean of Queen's Hall should be an academic appointment, the nomination to which should be in the hands of the President.
2. That in the opinion of your Committee the root of the trouble lies in a general incompatibility, lack of sympathy and co-operation between the Dean and the students.
3. That the only solution of such difficulties presumably lies in the resignation of the Dean."

Your Committee held, in all, three meetings.

At the first meeting representatives of the Council of University College were present;

At the second meeting the Dean of Queen's Hall

was present;

Third meeting - your Committee met with a view to formulating a Report.

Your Committee is unable to make a unanimous Report, or even to make a majority and minority Report. Two members of the Committee concur in the findings of the Council of University College. The other two members desire to recommend that a special Committee be appointed to make a thorough investigation of all the issues that have been raised in connection with Queen's Hall and submit a Report to your Board before action is taken.

On behalf of the Committee -

(Signed) J. A. Russell,

Toronto, July 3, 1919.

Chairman.

Miss Livingstone  
Miss Panton.

The report was received and stands for further consideration and the appointments of Miss Livingstone and Miss Panton were continued until further order at the salaries provided in the Estimates for 1919-20.

Appointments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

G. Oswald Smith - to be Associate Professor of Latin in University College from 1<sup>st</sup> July, 1919, at the salary of \$3100. provided in the Estimates for the first Assistant Professorship of Latin.

Dr C. K. Clarke - to be Director of the Psychological Department, Faculty of Arts, from 1<sup>st</sup> July, without salary.

Miss Alice Dunnell - to be Typing Clerk in the Registrar's Office from 1<sup>st</sup> July, 1919 - at \$700 per an.

Miss Elizabeth Hargreaves - to be Assistant in the Registrar's Office from 1<sup>st</sup> August, 1919 - at \$900 per an.

The following for 1919-20.

Collier C. Grant - Secretary, Students' Administrative Council - \$900.

Faculty of Arts -

W. H. Martin - Lecturer in Chemistry - \$2,000.

A. R. Chute - Lecturer on Federal and Constitutional Law - 600.

Miss M. Gould - Technical Assistant in Bio-Chemistry - 800.

Miss M. Delamere - Secretarial Assistant in Bio-Chemistry - 900.

Wm Joyce - Laboratory Assistant in Physiology - 900.

Henry George - Laboratory Attendant in Mineralogy,  
for 8 months from 16 Sept. 1919, - at \$70. a month.

Faculty of Household Science -

Miss Edna Park - Laboratory Assistant and Research Worker in Household Science - \$750.

Faculty of Education -

Frank Stalbus - Assistant Instructor in the University Schools - at a salary of \$210. per teaching month.

Faculty of Medicine -

Wm Knowles } Part-time Technical - \$200.

Miss H. Finegan } Assistants in Hygiene - 100.

The appointments of Miss M. S. G. Waddell and M<sup>rs</sup> F. Owen as Instructors in the Preparatory Classes for Returned Soldiers were continued until the end of September and 23<sup>rd</sup> July respectively.

The appointment of A. M. Wynne as Research Assistant in the Department of Zymology was continued for the year 1919-20.

The appointment of R. S. Lang as a Research Assistant in Physiology was continued for the month of July.

George Medhurst was appointed Laboratory Attendant for Special Research in Medicine from 14<sup>th</sup> June, 1919, to 30<sup>th</sup> June, 1920; remuneration to be at the rate of \$800. per annum.

transfer of  
appropriation  
Hygiene.

The appropriation of \$300. for occasional assistance in the Department of Hygiene (Vote No. 58) was transferred to Salaries, Faculty of Medicine, to provide the remuneration for the appointments of Knowles and Miss Finegan as above.

Additional Assoc. Prof. in Architecture - Upon motion of the President it was resolved that an additional Associate Professorship in Architecture be established; and upon his recommendation Robert Lowry was appointed to the position at a salary of \$3100. per annum.

Changes to Spec. Research in Chemistry - Ordered that in view of the appointment of a new Lecturer in Chemistry for 1919-20 \$1000. of the salary of Professor F. B. Allan and \$1000. of the salary of Professor F. B. Hewick be charged to the Special Research appropriation.

Instructors Summer Session in Medicine - The following were appointed as Instructors for the Summer Session in Medicine, 1919, their remuneration to be determined later:-

Medicine -

Dr. G. S. Strathy

Dr. Wm. Goldie

· J. A. Oille

· H. S. Hutchison

· F. A. Clarkson

· W. F. McPhedran

· G. S. Young

R. G. Armour.

Surgery -

Dr. F. A. Cleland

Dr. J. McCallum

· R. E. Gaby

C. B. Parker

· M. H. V. Cameron

· J. S. Simpson

· H. E. Chatterbuck

· G. C. McDutty

O. R. Mabey

H. D. Harrison.

Obstetrics and Gynaecology -

· Dr. J. G. Galie

Dr. W. W. Lailey.

Oto-Laryngology -

· Dr. W. G. MacKechie.

Ophthalmology -

· Dr. D. N. MacLennan.

Therapeutics -

Dr. W. V. Watson.

Leave of absence to Miss Mac Gillivray. - Miss A. Mac Gillivray of the Roll of Service Office was granted six weeks' leave of absence on salary.

Use of Convocation Hall by Upper Canada Bible Soc. - The use of Convocation Hall was granted to the Upper Canada Bible Society for a meeting in the evening of Monday, November 3<sup>rd</sup>, upon the usual terms.

Re sewer through University grounds. - There was read a letter from the Superintendent to the President enclosing further correspondence regarding damage caused by the overflow of water from the sewer in the ravine. Further letter from the City awaited. In the meantime Mr Massey to be advised of what we have done.

Special  
Research  
appropriations

Upon the recommendation of the President the following interim appropriations were made from the vote of \$75,000. for Special Research:-

Department of Zymology - \$10,000, requisitions to be made by Dr. H. B. Speakman, the Director.

Faculty of Applied Science - \$18,000, requisitions to be made on the authorisation of the Dean of the Faculty and Dr. M. C. Boswell, Secretary of the Research Committee.

Faculty of Medicine - \$5,000, requisitions to be made on the authority of Professor A. P. Minnow, Chairman of the Research Committee.

Faculty of Arts; - Department of Chemistry - \$6,000, requisitions to be made by Professor W. L. Miller.

Department of Mineralogy - \$2,700, requisitions to be made by Professor J. L. Walker.

Department of Physiology - \$2,000, requisitions to be made by Professor J. J. R. Macleod.

The meeting adjourned at 6 p.m.

Indexed.  
9.

H. B. Speakman  
Chairman.

Note.

The proceedings at this meeting were approved and ratified at the meeting of 8<sup>th</sup> September.

H. B. Speakman  
Chairman.

Minutes of meeting of the Board of Governors held in the  
croft Chapter House on Monday, 8<sup>th</sup> September, 1919.  
at 4 p.m.

Present -

The Chairman.

The President

D<sup>r</sup> D. B. Macdonald.

Honourable D<sup>r</sup> Gody

Sir Edmund Osler.

D<sup>r</sup> J. A. Macdonald.

His Honour Judge Snider.

M<sup>r</sup> Justice Kelly.

The Bursar

The minutes of the last meeting were read and confirmed  
and the proceedings thereof were approved and ratified.

Current  
Expenditure.

The Bursar submitted his statements, duly audited, of the  
expenditure made by him from the accountable warrants  
for June, July and August, and the same were laid on  
the table.

Also his Estimate under By-Law Number 16 of the  
amount required for the month of September. Ordered  
that an accountable warrant for \$60,000. be issued to  
the Bursar.

Communications were read and dealt with as follows:-

Statute of  
Senate.

From the Registrar transmitting for approval  
Statute of Senate Number 822 - Respecting the Calendar  
of the Faculty of Music. On motion of the President  
the rule was suspended, and the Statute was there-  
upon read a second time and approved.

Renewal  
lease to  
Sir Joseph  
Flavelle.

From H. H. Williams recommending that the ground rent  
for a renewal of Sir Joseph Flavelle's lease of lots 68, 72 and  
part of lot 69, University Park, be fixed at \$3,350. per annum.  
Ordered that a renewal lease for twenty-one years from  
1 July, 1918, be granted at this rental.

Assignment of  
lease - Phillips  
to Harris

From Lilley, Johnston & Company asking for consent  
to assignment of lease, Phillips Estate to Harris, of lot 41 and  
part lot 40, University Park. Consent given.

Frontage  
license to  
Dome. Ant. Co.

From Blake, Lash & Company on behalf of the Dominion Art Company as to a license to front for 25 feet on University Avenue. Ordered that a license be granted upon payment of the sum of \$40. per foot subject to approval of plans of the elevation of the proposed building, and to conditions restricting manufacturing on the premises.

Devonshire  
Place.

From the Mayor of Toronto as to renewal of pavement on Devonshire Place. Deferred, the Solicitor's opinion to be obtained as to whether it is necessary to notify or secure the consent of the City in the event of the Board closing this street.

Anderson-  
Macbeth.  
storage of coal.

From Anderson-Macbeth, Limited, asking for permission to store coal on vacant lot adjoining their warehouse on King Street. Granted for the ensuing winter on the same terms as heretofore.

U. M. C. A.  
Bldg.

From the Board of Directors of the University U. M. C. A. placing at the disposal of the Board of Governors the building in which the University U. M. C. A. work has hitherto been carried on, and expressing the hope that the applications of the University U. M. C. A. and of the Women's Medical Society for permission to occupy the premises may be favorably considered by the Board. Ordered that a reply be sent that the suggestions have been noted and will be kept in mind, although it is not possible to forecast at the moment what subsequent disposition may have to be made of the building.

U. M. C. A.  
Women's  
Medical  
Society.

Increased  
payment to  
univ. Auditor.

From Clarkson, Gordon & Dilworth, asking that the fee for audit of the accounts ~~of the account~~ of the University by Mr. G. T. Clarkson be increased from \$700. to \$1200. per annum. Increase authorized as asked, to date from 1 July, 1912.

Report Number 120 of the Property Committee  
was read as follows:

The Property Committee begs to report to the Board of Governors:-

Appropriations  
for No. 1  
Queen's Park,  
Dept. of Medicine

1- Your Committee has received a further report from the Superintendent upon the estimated cost of alterations and furnishings at Number 1 Queen's Park for the use of the Department of Medicine, an interim vote of \$5,100 for which

for which has already been granted. The Superintendent now asks for an appropriation of \$3,000. additional to this amount, of which \$1,000. is intended to be for furnishings, and it is recommended that the sum be granted.

The Superintendent also asks for the following appropriation for maintenance for this house for the current financial year:-

Fuel	- \$ 600.
Gas and City Current	- 150.
Water	- 50.
Barretaker's Supplies	- 100.
Cleaning	- 700.
Repairs and renewals	- 400.
	<u>\$ 2,000.</u>

Your Committee recommends that this vote be granted.

Hart House  
dietitian to use  
former Dining  
Hall residence.

2. Your Committee learns from the Superintendent that permission was given by the President to the Committee in charge of Hart House to make use of the residence formerly occupied by the Superintendent of the Dining Hall, as a residence for the dietitian to be employed by Hart House.

Former Dining  
Hall, re. equipment  
to go to Hart House.

Your Committee approves of this and recommends that the permission be confirmed; the Hart House Committee to be responsible for the repairs and renewals of that section.

Your Committee also sees no objection to such of the former dining hall and kitchen equipment as can be made use of being handed over to the Hart House Committee.

Central Power  
Plant.

C. Moseley, Jr.  
Chief Engineer  
vice C. Moseley,  
Sr., resigned.

3. With regard to the Central Power Plant the Superintendent reports that Charles Moseley, Sr., the Chief Engineer, has asked to be relieved of his duties at 1st November, on account of advancing years. His present salary is \$2,200. per annum. The Superintendent recommends that Charles Moseley, Jr., who has been on the staff for eight years as Assistant, be appointed at \$1,600. per annum, to date from 16 September in order that he might have the benefit of his father's advice and supervision during the first six weeks he is in charge.

Your Committee recommends that this arrangement be confirmed and that the appointment of Moseley, Jr., be probationary in the first instance.

4. Your Committee has received a further report from the Superintendent with regard to the Automatic Telephone



	Forward	- 24
Dept. of Applied Chemistry, Mining building		- 3
" " Electro-Chemistry,	D <sup>o</sup>	- 2
" " Metallurgy.	D <sup>o</sup>	- 2
" " Mining,	D <sup>o</sup>	- 3
" " Mechanical Engineering, Thermodynamics bldg.		- 2
" " Chemistry,	Chemical building	- 4
" " Physics,	Physics "	- 3
" " Astronomy,	D <sup>o</sup>	- 1
" " Geodesy,	Observatory	- 2

46

if our Committee approves of these requests being granted, but as the list includes applications from certain departments that should possibly be supplied without charge for the general convenience of the University, your Committee refers this point to the Board for decision.

Electrical  
Engineering  
Bldg.-  
plans & tenders.

5. Your Committee transmits herewith the plans for the new Electrical Engineering building together with the Special Report from its Chairman upon the tenders received and recommended for acceptance.

Toronto,

(Signed) D. Bruce Macdonald.

4 September, 1919.

Chairman.

The report was adopted and the appropriations asked for therein adopted.

Requests for  
Automatic  
telephones

With regard to the portion of the report which deals with the 46 requests received for installation of instruments the Board decided that the following Departments should be supplied without charge to them for the general convenience of the University (in the same manner as the 11 telephones already installed), viz.:

Registration's Office	- 2
Superintendent's Office	- 1
Library	- 1
University Press	- 1
Secretary's Office, Faculty of Medicine	- 1
" " " Engineering building	- 1
" " " Faculty of Applied Science	- 1
Dean's Office,	D <sup>o</sup> D <sup>o</sup> - 1

9

Library

The other requests in the group of 46 were approved with the exception of the two additional asked for by the Library; this particular request being left in the hands of the Chairman of the Property Committee and the President with

power to act.

Report re  
new Elect.  
Eng. Bldg.  
Tenders.

and  
plans.

The Chairman of the Property Committee presented the following report with reference to the erection of the new Electrical Engineering building:-

To The Board of Governors,  
University of Toronto.

Wherewith I beg to submit a report in reference to the tenders received for the erection of the Electrical building.

On August 7<sup>th</sup> the Architects, Messrs. Darling & Pearson, submitted to the President the attached letter, together with statement of tenders received and schedule setting forth the tenders as recommended for acceptance by them. This letter, together with the statement and schedule, have received the careful attention of the Property Committee, and it is at the request of the Committee that I am reporting to the Board.

It will be observed that three blanket tenders were received. The lowest of these amounted to \$233,500. By selecting individual tenders for the work covered by the blanket tender the Architects recommended the acceptance of tenders totalling \$194,021. Your Committee considers the difference to be such as to warrant the elimination of the blanket tenders. I am instructed by your Committee to report in favor of the acceptance of the tenders as recommended by the Architects with the following amendments:-

1 - Masonry -

It is recommended by the Architects that the tender of H. N. Daney & Son for \$159,625. be accepted. Your Committee recommends that this contract be awarded to R. Robertson & Sons, Ltd., who tendered to do this work for \$160,425. The Committee's action is based on the following grounds:-

- (1) This firm have done much work for the University and have given every satisfaction in the past.
- (2) They did the work on the first portion of this group of buildings (Thermodynamics), and have first-hand knowledge of the site, which presents peculiar difficulties owing to the presence of tunnels, a sewer and quick sand.
- (3) The firm deserve consideration from the University because of the fact that in the past they have waited a long time for money due them.
- (4) This firm have very little work on hand at the present time, while H. N. Daney & Son have considerable  
(its do.)

to do. It is important from the point of view of the University that the contractors should be able to give full attention to the work.

## 2- Carpentry -

It is recommended by the Architects that the tender of the J. B. Scott Co., Ltd., for \$16,400. be accepted. Your Committee recommends that the lowest tender, that of Wm S. Henry for \$16,277. be accepted.

This work is quite simple and your Committee is informed by the Architect that he knows Henry to be a competent man. It is therefore recommended that his tender be accepted since it is the lowest.

## 3- Duct Work -

It is recommended by the Architects that the tender of A. Matthews, Ltd., for \$2,168. be accepted.

Your Committee recommends that the tender of Geo. M. Byran for \$1,991. be accepted. This is the lowest tender, and Mr Thomas, Engineer, who has drawn up the specifications for the work, states that he prefers to have Byran do the work.

In reference to this tender your attention is drawn to the fact that Byran's original tender was for \$1,575. Your Committee is informed by the Architects that this tender is to be amended to read as \$1,991. owing to the fact that in Byran's original tender one duct was omitted.

The effect of your Committee's report is that you are asked to authorize the acceptance of tenders and approval of estimates as set out in the attached statement, which is identified as "Recommended Tenders". This statement totals, including Architects' fees, \$285,729.28.

I have further to report that since the meeting of your Property Committee I have seen the Minister of Public Works and informed him as to the tenders received and as to the action proposed by the Property Committee. He authorized me to state that the action has his approval.

Toronto,

Sept. 8<sup>th</sup>, 1919.

(Signed) D. Bruce Macdonald.

Electrical Building -  
Recommended Tenders.

Masonry	R. Robertson & Sons, Ltd.	\$160,425.
Carpentry	Wm. S. Henry.	16,277.
Roofing.	G. Duthie & Sons.	4,375.
Plastering	A. D. Grant	2,965.
Ornamental Iron.	Canada Wire & Iron Goods.	5,663.
Painting	Hughes & Co.	4,993.
Plumbing	University of Toronto Supt.	13,500.
Heating	Do Do	12,837.
Electric Wiring:		
Elevators, fans and lighting fixtures -	Do Do	7,000.
Ventilation - Fans	Sheldons Limited	1,949.80
Duct Work	Geo. M. Bryan.	1,991.
Elevators	Lumbull Elevator Co.	10,361.
Hardware	Aikenhead Hardware Co.	3,510.
Excavation	Archibald & Holmes (completed)	4,595.48
Test Borings	W. D. Maxson ( " )	227.
Survey.	Speight & Van Nostrand ( " )	60.
		<u>\$250,727.28</u>
Weatherstripping	Estimate	500.
Partitions in storehouse	Do	1,200.
Lighting Fixtures	Do	3,500.
Possible extra Foundations	Do	5,000.
Grading, Sodding, Concrete Walks, etc.	Do	1,500.
Electric Signals, Blocks, etc.	Do	2,000.
Contingencies	Do	<u>5,000.</u>
		18,700.00
Total cost of building -		269,429.28
Add Architects' fees -		16,300.00
Total cost -		<u>\$285,729.28</u>

The Chairman's report was adopted and the various tenders and estimates accepted and approved as recommended therein at a total estimated cost of \$285,729.28.

The plans for the building were approved on the understanding that they are initialled as satisfactory by Dean Mitchell.

Appointments.

The following appointments were made upon the recommendation of the President, and the salaries were fixed at the amounts set opposite the respective names:-

- Gilbert S. Jackson - to be Assistant Professor of Economics, Faculty of Arts, from 1 July, 1919 - \$2,500 per an.
- Miss Dorothy Murray - to be stenographer in the Department of Medicine, Faculty of Medicine, from 1 September, 1919 - \$75 per mo.
- Miss Katherine S. Humdall - to be clerk in the Head Master's Office, Faculty of Education, from 1 July, 1919 - \$9.50 per an.

The following for 1919-20 -

- Donald M. Barton - Gymnasium Instructor - \$22.50.
- Fred. H. Blake - Gymnasium Instructor - 20.00.
- Wm W. Winterburn - Swimming Instructor - 18.00.
- Miss Jessie Barber - Housekeeper, University College Women's Union - 10.00.

Faculty of Arts:-

- Botany - • D. L. Corners - Fellow - 500.
- A. R. Walker - Assistant - 500.
- Miss M. V. McCulloch - Technical Assistant - 900.

Bio - Chemistry -

- Miss J. McFarlane - Demonstrator - 1200.
- H. C. Cruikshank } Fellows - 600.
- R. W. San Wigham } - 600.

Faculty of Medicine:-

Pathology & Bacteriology -

- H. B. Maitland - Lecturer - 1500.
- Miss Mary L. Cowan - Fellow - 600.

Chemical Pathology -

- Dr. Gladys L. Boyd - Demonstrator - 500.
- L. G. Graham - Fellow - 500.

Obstetrics & Gynaecology -

- Miss Muriel Bonham - Laboratory Assistant - \$50 per mo.

Faculty of Applied Science:-

- Wm E. Mulligan - Lecturer in Metallurgy - \$2000.
- John Johnson - Laboratory Attendant in the Department of Applied Chemistry - \$25. for July & \$50. a mo. thereafter.
- George Brown - Attendant in Department of Drawing - 600.

## Special Research:-

- T. L. Gledhill - Assistant in Mineralogy - \$1,000.
- C. K. Duff - Assistant in Electrical Engineering,  
from 1<sup>st</sup> July - \$1,300. per an.
- W. A. Steele - Assistant in Electrical Engineering,  
from 15<sup>th</sup> September - \$1,400. per an.
- Arthur Clarke - Laboratory Assistant in Zymology - 400.
- L. Kilborn - Assistant in Physiology for month of August - \$2.5.

L. Gilchrist & A. F. Coventry The President having reported that Professors L. Gilchrist and A. F. Coventry had now returned to duty from war service, it was ordered that these gentlemen be restored to the full salary provided in the Estimates from 1<sup>st</sup> July last.

Honorarium to P. Balband Upon the recommendation of the President it was ordered that Mous. P. Balband be paid now the sum of \$200. provided in the Estimates for the position of Instructor in French which was formerly held by him and from which he is now retiring.

Pay to members of staff in surveying. Also that the following payments be made from the appropriation of \$2,160. for the Department of Surveying (Vote No. 75) for work done during the summer in connection with the Practice - Camp:-  
 to S. R. Cremer - \$600.  
 • S. W. Bunting - 600.  
 • J. W. Melson - 400.

Reorganization of Dept. of medicine. With regard to the re-organization of the Department of Medicine the President authorized certain recommendations made by Dr. Graham, and the Board approved of the general principle of re-organization along the lines indicated.

Dr. J. B. Richardson. Dr. J. B. Richardson's application for an extension of leave of absence from his duties as Associate in Clinical Surgery for a further period of two years was declined.

R. Little in hon. ant. Lab. Upon the recommendation of the President the salary of R. Little, an Assistant in the Connaught - Antitoxin Laboratories, was increased from \$35. to \$40. per month dating from September 1<sup>st</sup> instant.

Dr. Anyot on Hon. Advisory Com. - Con. Ant. Labs. The nomination of Dr. J. A. Anyot as a member of the Honorary Advisory Committee of the Connaught - Antitoxin Laboratories

was approved.

Additional  
appropriation from  
Massey Noble  
bequest for  
H. S. Bldg.

The President presented a request from Miss Laird for the appropriation of a further sum of \$2000. from the income of the Massey - Noble bequest for the purpose of providing and equipping a room on the second floor of the Household Science building as a private laboratory for the members of the staff, the space to be secured by cutting off a part of the large laboratory.

The same was granted and the expenditure authorized.

Spec. Course in  
Employment  
Management -  
Social Service  
Dept.

A Special Course in Employment Management in the Department of Social Service was authorized, and it was ordered that a sum equivalent to the fees to be received from this course be rendered available for the payment of the Instructors and expenses thereof.

Audit of  
C. O. S. C. acct.

The President presented a communication from H. W. Meek, Esquire, certifying to the correctness of the accounts of H. A. Reed as Paymaster of the University C. O. S. C., and the same was ordered to be filed.

Add & advance  
to Hart House  
Comm.

The Bursar was authorized to advance to the Finance Committee of Hart House a further sum of \$7,000. on account of the proceeds to be derived from the compulsory fee for 1919-20.

The meeting adjourned at 6.15 p.m. to Thursday,  
25<sup>th</sup> September.

Indorsed

H. W. Meek  
Chairman

Minutes of meeting of the Board of Governors held in the Craft Chapter House on Thursday, 25<sup>th</sup> September, 1919, at 4 p.m.

Present

The Chairman  
The Vice-Chairman  
The President  
Colonel Goodenham  
Major Amour  
The Hon. P<sup>r</sup> Pyne.  
Sir Edmund Osler.  
P<sup>r</sup> J. A. Macdonald.

The Bursar

The minutes of the last meeting were read and confirmed.

Arising out of the minutes there was read a letter from the Architects transmitting the standard form of contract which they propose to use with the successful tenderers for the Electrical Engineering Building. The Vice-Chairman having looked it over stated that it satisfactorily covered the point raised.

The Bursar presented his Estimate under By-Law no. 16 of the amount required to defray current expenditure for the month of October. Ordered that an accountable warrant for \$80,000. be issued to the Bursar.

Communications were read and dealt with as follows: -

From P<sup>r</sup> S. M. Walker, applying to withdraw amount at his credit in the University Retirement Fund, of which \$1400. is in Victory Bonds. The Chairman was authorised to sign a letter to the Board for delivery to the Bursar of bonds to this amount.

From H. H. Williams as to sale of remainder of block on King Street. The Board decided that they would accept \$800. per foot.

From the Solicitor with opinion as to procedure in closing Devonshire Place. Referred to the Property Committee for consideration and report.

Audited statement of athletic association

From the Athletic Association, transmitting audited statement of receipts and expenditures for the year ending 30<sup>th</sup> June, 1919, which was received and laid on the table.

Lower under electric Eng. Bldg.

From the Superintendent of Buildings and Grounds, with letter from the Architects that after examination they do not think it necessary at the present time to divert the course of the sewer beneath the Electrical Engineering building. Laid on the table.

Telephone

Report from the Superintendent as to additional telephone installations was referred to the Property Committee.

add. approp. to next. to medical Bldg caretaker.

Report from the Superintendent as to an additional appointment in the Medical building to relieve the caretaker, etc. The Board decided to provide an appropriation of \$900. for the purpose.

Appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Charles Richings - Assistant in the Connaught-Antitoxin Laboratories from 1<sup>st</sup> October, 1919, at \$70. a month, \$50. to be charged to Antitoxin Division, and \$20. to Research Division.

Dr. W. E. Gallie - Associate in Surgery & Clinical Surgery - \$300.

For the session 1918-19 (none pro tempore):-

Dr. H. M. Lovell - Assistant in Clinical Medicine - \$50.

Dr. Ernest Henderson - Assistant in Therapeutics - 50.

The following for 1919-20:

Faculty of Arts -

Mathematics: Fellow -

- N. S. Sheppard, vice B. Sadowski, resigned - \$600.

Physics: Assistant Demonstrators -

- Miss F. M. Quinlan - \$800. - Miss H. C. Millar - \$600.

- Miss Ida Giles - 600. - W. W. Shaver - 600.

- A. C. Lewis - 600. - R. V. Zimmstein - 600.

- Miss J. Mackey - 600.

## Faculty of Arts (Cont'd) -

## Biology:

- W. H. T. Baillie - Lecturer in Histology - \$1,500.
- John MacArthur - Lecturer in Experimental Biology - 1,500.
- J. S. Bates - Preparator - 800.

## Botany:

- Assistants - G. H. Berkeley - 300.
- Miss M. E. Lewis (Michaelmas Term) - 300.

Laboratory Attendant - James Liboldo, from 17 September - \$8. a week.

## Faculty of Medicine -

## Surgery and Clinical Surgery:

## - Demonstrators -

- |                                |                             |
|--------------------------------|-----------------------------|
| Drs. M. H. V. Cameron - \$250. | Drs. F. A. Cleland - \$200. |
| - R. S. Gaby - 250.            | - O. R. Mabce - 200.        |
| - J. A. Roberts - 250.         | - J. A. McCallum - 200.     |
| - N. S. Sherstone - 250.       | - A. S. Moorhead - 200.     |
| - G. S. Wilson - 250.          | - A. H. Perfect - 200.      |
| - A. B. Wright - 250.          | - D. S. Robertson - 200.    |

## - Assistants -

- |                         |                           |
|-------------------------|---------------------------|
| Drs. H. W. Baker - 100. | Drs. B. J. Milner - 100.  |
| - J. A. J. Duff - 100.  | - C. B. Parker - 100.     |
| - R. R. Graham - 100.   | - Robin Pearce - 100.     |
| - C. H. Hain - 100.     |                           |
| - P. R. Menzies - 100.  | - H. S. Clutterbuck - 50. |

## - Assistants without salary -

- |                   |                      |                     |
|-------------------|----------------------|---------------------|
| Drs. E. C. Beer.  | Drs. H. Harrison     | Drs. J. S. Simpson. |
| - W. A. Costain   | - A. S. Lawson.      | - R. H. Thomas.     |
| - R. P. Cromarty. | - A. B. Le Mesurier. | - F. S. Watts.      |
| - G. M. Dale.     | - G. C. McIntyre.    |                     |
| - C. H. Gilmore.  | - J. A. Robinson.    |                     |

## Obstetrics and Gynaecology:-

## - Assistants -

- |                              |
|------------------------------|
| Drs. J. Gordon Gallie - 150. |
| - W. W. Lailey - 100.        |
| - Wm A. Scott - 100.         |

## Hygiene:-

- Dr. J. G. Cunningham - Lecturer in Industrial Hygiene - \$1,000.

## Pharmacology:-

- Allan Brock - Laboratory Attendant, from 1st July.
- \$65. for July, August and September, \$75 a month from 1st October, 1917.

## Faculty of Applied Science -

- J. W. Dawson - Mechanician in the Department of Electrical Engineering from 15<sup>th</sup> August - \$1700. of which \$700. to come from Special Research Fund.
- Edward Higgins - Attendant in Metallurgical Engineering - \$600.

W. N. MacQueen's appointment as Organizing Secretary of the Alumni Association was continued to 15<sup>th</sup> September pending other arrangements.

add 'appropriation' for 'University Extension'.

The appropriation for " clerical assistance " in the Department of University Extension was increased from \$5.50. to such amount as may be necessary to make Miss Cook's salary \$15. per week from 6<sup>th</sup> September.

Resignations

The resignations of the following gentlemen were accepted:-

- Dr J. A. Amyot - Professor of Hygiene.
- Dr H. T. Macbell - Associate Professor of Obstetrics and Paediatrics.
- Dr Allen Baines - Associate Professor in Department of Medicine.

Prof. G. Fisher conferred on Dr Macbell & Baines.

upon motion of the President the title of Emeritus Professor was conferred upon Dr Macbell and Baines. Resolutions were also adopted as follows:-

Resolution as to Amyot.

In accepting the resignation of Dr J. A. Amyot from the Chair of Hygiene in the University of Toronto the Governor wish to express their thanks to Dr Amyot for the many years that he has devoted to the service of this University. It is with regret that they have heard that he has decided to sever his connection with the University owing to his appointment as Deputy Minister of Health under the Federal Government at Ottawa. At the same time they recognise that Dr Amyot is pre-eminently fitted to assume the duties to which he has been appointed. Dr Amyot filled very worthily the Chair which he held for many years in this University. He had expert knowledge of Hygiene, Preventive Medicine and Sanitary Science which placed him among the leading authorities of this country. At the same time he was an excellent teacher and won the esteem of his students, and his personal qualities brought him the respect and confidence of his colleagues. The Governor hope

that Dr. Amyot will be able to accomplish very important results in the new department to which he has been called."

Resolution re  
Dr. Macbell.

"The Governors desire to express to Dr. H. J. Macbell on his retirement from the duties of the Associate professorship of Paediatrics their thanks for the long continued and valuable service that he has rendered to the University. By his sound judgment, his professional skill and his kindly interest he has laid successive generations of students under deep obligation, and his work will long be remembered by the medical profession of this Province. The Governors hope that as an Emeritus Professor he may long continue to be a familiar figure in the University."

Resolution  
re Dr. Baines.

"On the retirement of Dr. Allen Baines from the active duties of his Chair in Medicine the Governors of the University of Toronto wish to express to him their sincere thanks for the long and valuable service that he has unselfishly rendered to this University in its Faculty of Medicine. His skill as a physician, his sympathy and his genial and kindly spirit secured for him the warm regard of generations of students and the admiration of his colleagues. The Governors hope that as an Emeritus Professor of the University he may long continue to be a familiar figure in the University."

Dr. Amyot's  
salary.

It was ordered that Dr. Amyot's salary be paid to 31<sup>st</sup> December next.

Dr. J. G. Fitz-  
gerald -  
Dept. of Hygiene  
& Connaught  
Laboratories

Dr. J. G. Fitzgerald was appointed Professor of Hygiene in succession to Dr. Amyot at a combined salary for this position and that of Director of the Connaught-Laboratory Laboratories of \$5,000. per annum. This salary to be charged as at present until 31 December next, after which date it is to be divided, \$2,500. to the Professorship and \$2,500. to the Connaught Laboratories.

Appointments  
in Dept. of  
Medicine.

Appointments in the Department of Medicine were made as follows upon the President's recommendation and the salaries fixed at the amount not opposite the respective names:-

## Department of Medicine —

Dr. Alan Brown - Associate Professor in charge of Paediatrics  
- without salary.

The following for 1919-20.

## — Clinicians —

Dr. W. R. Deterweiler	} from 1 October, 1919, - 200 - to 30 June, 1920. - 125 -	- \$2.50. a month
- W. R. Campbell.		"
- A. A. Fletcher		"
- Ross Jamieson		- 125 - "
- M. M. Keith		- 125 - "

## — Clinicians - without salary —

Dr. R. G. Armour.	Dr. W. J. Mc Collier	Dr. H. C. Parsons
- G. F. Boyer.	- D. Mc Gillivray	- J. G. Phillips
- A. W. Canfield.	- A. G. Mc Phedran	- George Pime
- A. H. W. Caulfield.	- J. H. Mc Phedran	- F. W. Rolph.
- F. A. Clarkson.	- W. F. Mc Phedran	- D. King Smith.
- J. H. Elliott.	- F. S. Minns	- G. E. Smith.
- A. M. Goulding.	- Ed. A. Morgan	- Howard Spohn
- N. Guyer.	- L. Murray	- G. S. Strathy.
- B. Hannah.	- W. Ogden.	- E. J. Trow.
- G. W. Howland.	- J. A. Oille	- M. B. Whyte
- H. S. Hutchison	- B. R. O'Reilly.	- G. S. Young.
- J. D. London.	- T. J. Page.	

In connection with the Department of Medicine further recommendations of the President were approved and given effect to as follows:—

That Dr. W. Goldie be continued as Associate Professor without salary.

That Dr. H. B. Anderson be retained as in the last few years as Associate Professor without salary, pending further order.

That Dr. R. J. Sawyer be continued as Associate Professor upon salary as at present.

That Dr. J. L. Fotheringham, G. Chambers and W. B. Shistle be continued as Associate Professors for the five years ending 30<sup>th</sup> June, 1924, at the same stipends as are now paid to them.

Thanks of Dr.  
to Dr. Ross

The thanks of the Board were ordered to be conveyed to Dr. G. W. Ross for his past services as Acting Head of the Department of Therapeutics.

M. Catalano -  
pay<sup>t</sup> to.

Ordered that M<sup>r</sup> M. Catalano be paid \$4.50. from the funds of the present year upon his retiring from the staff in Italian and Spanish.

Ad<sup>d</sup> approp<sup>n</sup>  
in Drawing &  
Applied Mechanics

Additional lectureships at \$1,800. and \$1,500. in the Departments of Drawing and Applied Mechanics respectively, and a further appropriation of \$3,400. for Demonstrators and Instructors, in Drawing, were approved of and authorized.

Ad<sup>d</sup> approp<sup>n</sup> for  
14 St. George St.  
Women's Res<sup>ce</sup>

An appropriation of \$1,800. for cleaning and house service in the new Women's Residence at 94 St. George Street was granted.

Equipment of  
Lecture Room in  
S. G. H.

Also authority to expend \$500. for equipment of the University Lecture Room in the Toronto General Hospital upon the understanding that the amount can be provided from the existing appropriations for the Departments which will share in the use of the room.

Repayment of  
loan to Argyll  
House loan.

The President reported that the Committee in charge of Argyll House proposed to repay now \$500. of the advance of \$1,500 made to them, another \$500. in the Spring of 1920, and the balance a year from now. - Approved.

Alterations  
100 Queen's Park.

Ordered that the \$3,250. expended upon alterations to this property be paid out of Revenue.

Conv<sup>n</sup> Hall for  
mtg. in honor  
of Cardinal Mercier

The use of Convocation Hall was granted for a meeting in honor of Cardinal Mercier on 14<sup>th</sup> October.

M<sup>rs</sup> Hunter-  
Jones' Hall.

M<sup>rs</sup> Hunter-Jones' application for the use of the Hall was declined as being outside the class of meetings for which permission is given.

Medal, re  
to Univ. of  
Paris

The President laid before the Board a communication and medal which have been received from the University of Paris, in commemoration of scientific services during the war. The medal was formally accepted and ordered to be placed in the Royal Ontario Museum. The President to send an engrossed reply expressing the thanks and appreciation of the Board.

The following resolutions with regard to the retirement of Deans Baker, Ellis and Fernow were adopted and ordered to be spread upon the minutes.

Prof. Baker.

"On the retirement of Professor Alfred Baker, D. D., Dean of the Faculty of Arts, from his active duties in this University the Board of Governors desire to place on record an expression of their high appreciation of the services he has rendered to the University for the long period of forty-four years. As graduate, lecturer, registrar, professor and dean he has had an unusually varied experience, and has been able to serve his Alma Mater with a completeness and loyalty that have been allowed to but few. Clear and thorough in his teaching, independent in his judgments, ever ready in the performance of professorial or administrative duties Dean Baker spent his varied and abundant gifts in loyal devotion to his University for which he has ever worked with the deepest affection. His name will long be remembered as it is now widely cherished by thousands of former students in all parts of the world. The Governors hope that many years of useful if less strenuous activity will be granted to Dean Baker, and that his will still be a familiar figure within the University."

---

Prof. Ellis

"On the retirement of Dr. William Hodgson Ellis from the Deanship and the Professorship of Chemistry in the Faculty of Applied Science the Board of Governors desire to give expression to their high appreciation of the work that he has done for this University. A graduate of this University he has served his Alma Mater with high distinction for an unusually long period. First as a Professor in the School of Practical Science and the Faculty of Medicine, then in the Faculty of Applied Science and finally as Dean he carried with him the scientific and cultured mind which are the finest fruit of humane education. Without guile and without reproach he was beloved by all and exercised a remarkable and disinterested judgment. He crowned a life of unselfish devotion by accepting on the death of Dr. Galbraith at the outbreak of the war the duties of the Deanship when he was on the point of retiring, and during all the trying period he carried the heavy burden until the victory made it possible for the University to secure a successor. In his retirement Dr. Ellis will be followed by the affection and admiration of students and colleagues."

Prof.

F. M. M.

On the retirement of Dr. Bernhard S. Fernow, the Board of Governors desire to express to him their thanks for the admirable service he has rendered the University during the last twelve years. Dr. Fernow was the first Dean and the creator of the Faculty of Forestry. Bringing thorough scientific training and a wide practical and academic experience Dr. Fernow established the faculty on a sound foundation upon which his successors can confidently build. One of the leading authorities in Forestry on this continent he was accepted by his colleagues and his students as an ornament to the University, and to the end of his active career when advancing years and ill-health compelled him to ask relief from his academic labors he carried with him the respect of those who were associated with him. It is only right that special mention should be made of the very valuable service that Mrs. Fernow rendered to the students of the Faculty by teaching a class without remuneration throughout all these years. Along with her husband she will long be remembered with gratitude by the graduates of this recently established Faculty."

Sundered. 4.

The meeting adjourned at 6 p.m.

M. E. Mullen  
Chairman.

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 9<sup>th</sup> October, 1919.  
at 4 p.m.

Present -

The Chairman

The Vice-Chairman

The President

His Honour Judge Snider

M<sup>r</sup>. D. B. Macdonald

M<sup>r</sup>. J. A. Macdonald

Major Armour.

The Bursar.

The minutes of the last meeting were read and confirmed.

Arising out of the minutes there were read letters from M<sup>rs</sup>. Ellis, Fernow and Baines, thanking the Board for communications sent to them.

Victory Loan -  
Retirement  
Fund

In connection with the amount invested in Victory Loan for the Professors' Retirement Fund the Bursar was directed to convert registered bonds to the extent of \$8,000. into bearer bonds so as to be able to deal with such applications for withdrawal as that of M<sup>r</sup>. E. M. Walker brought up at the last meeting.

Current  
Expenditure

The Bursar presented his statement, duly audited, of the expenditures made from the accountable warrant received for September, and the same was laid on the table.

Portrait of  
Prof. Ramsay  
Wright.  
Unusually known as

The Chairman reported the arrival of the portrait of Professor Ramsay Wright, and that it was satisfactory to himself and the President. The account of Amesbury Brown, £357:18:4, was ordered paid.

Paintings of  
Commemorial  
Beatings.

There were laid before the meeting the two paintings on vellum of the Commemorial Beatings of the University and University College and the enlarged photographs which had been ordered in connection therewith. The Bursar was directed to hand these over to the Superintendent for framing and disposition under the direction of the President.

Communications were read and dealt with as follows:-

St. George  
Apts.

From W. St. Stodge offering for sale the St. George Apartments. - Declined.

Real Estate Loan Co.  
debenture (mistake  
request)

From the Real Estate Loan Co. of Canada as to \$5,300. debenture maturing (part of mistake Request). Renewal for two years at  $5\frac{1}{2}$  per cent. interest approved.

Brockhaus  
etc-

From the Librarian as to accounts of Brockhaus, a German bookseller, incurred before the war. The Librarian was directed to write to the Secretary of State for instructions as to payment. The Board were opposed to the payment of interest in any event.

Hart House  
insurance.

From Vincent Massey, as to insurance on Hart House. Deferred for further particulars.

Amending  
By-Law re  
Hart House.

From the Warden of Hart House, asking for amendment to By-Laws so as to style the Committee "The Stewards of Hart House" and to add a representative of the Faculty Union. The Board approving of these requests the following amending By-Law was passed:

By-Law Number 33.

To Amend By-Law Number 32 Respecting Hart House.

Be it enacted by the Governors of the University of Toronto:-

By-Law Number 32 passed on the twenty-eighth day of March, 1918, is hereby amended in manner following, that is to say:-

1. By striking out the words "Hart House Committee" in clause 3 and wherever else they appear in the said By-Law Number 32; and substituting therefor the words "The Stewards of Hart House".

2. By inserting in clause 7 thereof, between sub-section 6 and sub-section 7, the following:-

"6(a) A person to be elected annually by the Faculty Union."

3. By striking out clause 19 thereof and substituting therefor the following:

"19. This By-law shall take effect and become operative on and after the twenty-fifth day of September, 1919."

Passed the ninth day of October, 1919.

(Signed) R. E. Walker.

(L. S.)

Chairman.

It was also declared by the Board that Hart House has been open, within the meaning of Clause 5, since 18th September, 1919.

Report Number 121 of the Property Committee  
was read as follows:-

The Property Committee begs to report to the Board of Governors:-

1. Your Committee has received applications for the use of Convocation Hall as follows:-

1) From the Labrador Medical Mission for a lecture by Dr Greenfell on the evening of Monday, October 13th, which your Committee has granted.

2) From the Imperial British-Israel Association, for several meetings during the month of October, which your Committee has declined as the application seems to be one outside the class of events for which the Hall is usually granted.

3. The Superintendent has reported that it will be necessary to seat another lecture-room in the Medical building on account of the great number of students in attendance. The estimated cost of this is \$250, and your Committee recommends that this amount be voted.

4. It has also been found necessary to make use of the old University of M. B. A. building for extra drafting space for the large classes in Applied Science. An expenditure of \$200. is estimated to be necessary to fit up the building for this purpose, and this expenditure is recommended by your Committee.

5. Your Committee has received and considered applications for automatic telephones as follows:-

1) From Dr Barton, for a telephone to be placed in the Household Science building for Miss Coventry, the

Re-use of  
Convocation  
Hall.  
Labrador Med.  
Mission.

Dr Greenfell.  
Imperial British-Israel  
Association.

addl appropn  
to meeting in  
med Bldg.

addl appropn  
re U. M. B. A. Bldg  
for Applied  
Science.

Automatic  
Telephones.

Miss Coventry.

Physical Instructors for women students. This your Committee recommends be supplied without charge to the Department.

2) From Miss Laird, asking for one telephone for the office, one for her own office and one for the Secretary of the Faculty of Household Science. Your Committee recommends that one only of these telephones be granted; and that the Department be debited with \$50. therefor.

5. Your Committee has considered applications for additional Bell Telephone equipment which were referred to it by the Board of Governors, and reports in favor of granting the following:

1) From the Dean of the Faculty of Applied Science, for an extension to the Secretary's telephone — cost — \$24.20.

2) From the Registrar of University College, for a desk telephone to be substituted for his wall set — cost — \$2.20.

3) From Professor MacLure of the Department of Social Service, for an additional telephone, necessary on account of great increase in work — cost — (about) \$60.

4) From the Superintendent for an additional telephone, necessary on account of great increase in work — cost — (about) \$30.

5) From the Secretary of the University Extension, for one telephone — cost — \$57.20.

6) From Professor Graham of the Department of Medicine, for a telephone to be installed at No. 1 Queen's Park.  
— cost — \$72.10.

7) From Dr. Bensley of the Department of Biology, for an extension for the Professors on the upper floor — cost — \$23.10.

8) From the Faculty of Forestry, for an extension for the Dean's Room — cost, additional — \$13.20.

9) From Professors Dedney and MacKenzie, for a telephone in the Department of Mathematics, main building, for which they are prepared to pay the sum of \$30. per annum.  
— cost — \$29.70.

Your Committee is of the opinion that the following applications should not be granted:

1) From the Librarian, for an extension to the Professors' Reading Room — cost — \$24.20.

2) From the Physical Director, for a telephone in his office. The Athletic Association provides one for its own use. Cost — \$57.20.

3) From Professor Lang, for a telephone for the Department of Military Studies — cost — \$29.70.

6. The President has discussed with your Committee a plan which he intends to recommend for the consideration of the Board, to enlarge the

James Christie, the senior University constable who has now returned from Overseas Service, under which it is proposed to assign to him duties whereby he will become directly responsible to the President for certain disciplinary measures. Your Committee sees no objection to the arrangement, from the Committee's point of view.

Toronto.

(Signed) D. Bruce MacDonald.

3 October, 1919.

Chairman.

The report was adopted.

Supplementary reports from the Superintendent of Buildings and Grounds were then dealt with as follows:

Trespassing on front lawn

(1) Regarding trespassing on the front lawn while enclosed for re-seeding. The Board directed that trespassers be summarily dealt with in the usual way.

Add<sup>d</sup> approp<sup>n</sup> in main Bldg. seating.

(2) As to seating additional rooms in the Main Building at an estimated cost of \$2,405. Authorised and this amount voted for the purpose.

Alterations in Dept of Arch<sup>re</sup>

Cost subsequently ascertained - \$360

The President brought up (1) the question of alterations in the Department of Architecture. Approved, and the President to have power to act upon report being received as to cost.

Use of Convocation Hall by Salvation Army.

(2) Application of the Salvation Army for use of Convocation Hall for several days in March. - Declined.

Miss M. Smyth

Miss Madeline Smyth was appointed Voucher Clerk and Office Assistant in the Bursar's Office at a salary of \$12.00 per week to date from 14<sup>th</sup> July last (vice MacDonald resigned).

Add<sup>d</sup> approp<sup>n</sup> Bursar's Office

The Bursar was authorised to engage a further clerical assistant at an estimated cost of \$1,000. per annum.

Board of Graduate Studies  
1919-20

The President's nomination of the following persons to the Board of Graduate Studies for the Session 1919-20 was approved:-

Professors: W. J. Alexander. Professors: C. C. Benson. Professors: J. Home Cameron.  
A. J. Bell. G. S. Brett. H. Carr.  
B. A. Bensley. M. A. Buchanan. C. A. Chant.

## Board of Graduate Studies (Cont'd):-

Professors	E. R. Clarke.	Professors	J. G. Sturte.	Professors	J. P. McMurich
	- A. P. Coleman,		- A. Hunter		- J. Mayor.
	- F. H. Cosgrave,		- M. Shotton		- W. Lash Miller
	- A. J. Dedney,		- R. S. L. Kittredge		- W. S. Milner
	- O. P. Edgar,		- A. E. Lang		- G. H. Needler.
	- J. H. Faull,		- J. J. Mackenzie		- W. A. Parks
	- J. B. Fields,		- J. F. McLaughlin		- J. C. Robertson.
	- H. E. Ford,		- J. J. R. MacLeod.		- P. Sandiford
	- C. D. Howe,		- J. C. McEwen.		- J. E. Shaw.
	- W. G. Smith		- T. L. Walker		- A. W. Young.
	- W. R. Taylor		- G. M. Wong.		

Dean Mitchell  
on leave.

Studies Com.

Dean Mitchell was appointed a member of the Committee on University Studies in place of Dean Ellis, resigned.

Prof. A. P. Coleman  
Dean of Faculty  
of Arts.

Upon the recommendation of the President Professor A. P. Coleman was appointed Dean of the Faculty of Arts for a period of two years.

S. A. Budmore  
resigns.

The resignation of Assistant Professor S. A. Budmore was accepted, and it was ordered that his salary be paid to 30<sup>th</sup> September, 1919.

Appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

For 1919 - 20:-

## Faculty of Arts -

## Mathematics:

- E. O. Hall - Fellow - \$600.

## Astronomy - Physics:- Assistants -

- J. H. Horning - \$500. - C. E. Gale - 50.

- F. L. Blake - 100. - J. A. Pearce - 50.

## Chemistry:-

- J. C. McMillen - Assistant - 1500.

- G. H. W. Lucas - Junior Assistant - 300.

- E. J. Repath - Lecture Assistant - 300.

## Biology:-

- Balfour Peters - Junior Laboratory Assistant, from 8<sup>th</sup> October, 1919 - 50. a mo.

## Physiology:-

- L. G. Kilborn } Fellows (half time) - 300.

- R. S. Lang } - 300.

## Faculty of Arts (Cont'd) -

## Political Science:-

- H. E. Manning - Temporary Lecturer, Economics,  
(Michaelmas Term) - \$500.

## Faculty of Medicine -

## Anatomy:-

- J. A. Robinson - Demonstrator, in charge of  
Dental Students - 750.

## - Assistants -

- |                      |        |                   |        |
|----------------------|--------|-------------------|--------|
| • R. E. Gaby         | \$150. | • H. L. Rowntree. | - 100. |
| • W. E. Brown        | 100.   | • J. S. Simpson.  | - 100. |
| • G. M. Dale         | 100.   | • F. W. Weston    | - 100. |
| • R. O. Fisher       | 100.   | • D. Brinkshaw    | - 50.  |
| • R. J. Harris       | 100.   | • A. S. Dawson.   | - 50.  |
| • R. J. P. McCulloch | 100.   | • H. B. Van Wyck  | - 50.  |

## - Assistants without salary -

- |                   |                    |
|-------------------|--------------------|
| • F. G. Baunting. | • R. P. Bromarty   |
| • L. G. Brayley.  | • H. G. McKenzie.  |
| • E. W. Carleton. | • E. E. Shouldice. |

## Pathology and Bacteriology:-

- H. K. Detweiler - Lecturer for July & August, at \$316.66  
 • G. W. Longhead - Demonstrator, Clinical Microscopy - \$250.  
 • W. L. Robinson - Demonstrator, and Assistant  
 Curator, Pathological Museum - 150.

## - Assistants -

- |                      |        |                     |       |
|----------------------|--------|---------------------|-------|
| • H. W. Baker        | - 100. | • J. H. Erb         | - 50. |
| • R. R. Graham       | - 100. | • A. B. Le Mesurier | - 50. |
| • Miss M. L. Wessels | - 100. |                     |       |

## Medicine:-

- A. J. Mackenzie - Clinician - (without salary)

## Surgery and Clinical Surgery:-

- R. J. Harris - Temporary Assistant - (without salary)

## Therapeutics:-

- |                 |                             |                   |
|-----------------|-----------------------------|-------------------|
| • G. E. G. Cole | } - Demonstrators           | - 200.            |
| • G. W. Ross    |                             | (without salary). |
| • W. V. Watson  | - Assistant                 | - 100.            |
| • S. Johnston   | - Demonstrator, Anaesthesia | - 250.            |
| • J. R. Stanley | } - Assistants, Anaesthesia | - 100.            |
| • M. D. McKean  |                             | - 50.             |

## Faculty of Applied Science -

## Applied Mechanics:-

- John Brown - Laboratory Attendant - 600.

## Mining Engineering:-

- Clarence Waybrent - Laboratory Attendant - 550.

Special courses for Returned Soldiers -

Preparatory courses:- - Instructors -

- Miss M. E. G. Waddell } - 1 October, 1919, to - \$250. a mo.  
- F. Owen } 30 June, 1920. - 200. a mo.

Physical Training -

- Hugh J. Macdonald - Clerk (9 months) - 7.50.

- J. Gordon Gault - Clerk & Stenographer (6 mos.) - \$4.5 a mo.

Increases in salary were granted, upon the recommendation of the President, to the following Assistants in Chemistry, for the session 1919-20:-

- M. E. Smith - from \$1000. to \$2000.

- J. E. Clark - from \$1000. to \$1500.

- Norman Clark - from \$750. to \$1500.

(vide folio 323)

The following appointments were also made in the Lomaught - Antitoxin Laboratories:-

- P. J. Moloney - Chemist, from 1 November, 1919 - \$2100. a year  
half to be charged to Research Division and  
half to Antitoxin Division.

- Miss A. Lushingham - Assistant from 25th  
September, 1919 - \$36. a month.

Prof. W. R. Lang.

Professor W. R. Lang's appointment as "Director of Military Instruction," 13 June, 1918. (vide folio 169), was amended so as to read "Director of Military Studies."

Jas. Christie,  
Constable.

The President brought up the case of James Christie, referred to in the report of the Property Committee. The President's suggestions were approved and Christie's duties were enlarged as follows:-

That he act as "Chief Officer of Discipline" in the University, for which he will be responsible directly to the President, and through him to the Capt.

That he have oversight of the University Constables and Nightwatchmen, and that he report with regard to these to the Superintendent of Buildings and Grounds.

The salary to be at the rate of \$1800. a year from 1 October instant.

Automatic  
telephone for  
Christie.  
may be replaced.

The Superintendent was authorised to place an automatic telephone in the office to be assigned to Christie, and to obtain a substitute Constable instead of May at an increased

rate of \$150. to \$200. per annum.

Geo. Cooper: The application of Dr. Bott for an increase of salary to Cooper, Mechanician in Psychology, was not entertained.

Allowance to Geo. Lynne for telephone service: An allowance of half of \$33<sup>00</sup>, the yearly rate paid by Lynne, Attendant in Anatomy, for telephone service in his house, was granted to him, as the telephone is largely used for University business in connection with anatomical material.

Leave of absence to Miss Laird: Miss A. L. Laird was granted leave of absence for the last week and a half of the Michaelmas Term and the first month of the Easter Term.

Addl. appropriation for Univ. Press: The President presented the recommendation of the Printing Committee that an appropriation of \$7,500. be granted for the purchase of a large cylinder press and other additions to the Plant. - Approved, to be charged against the Surplus Fund.

Prof. Medemann's experiments on Helium: Also a request from Professor Mc Lennan that funds and facilities be provided for the continuance of his experiments in connection with Helium. The President was asked to inform Professor Mc Lennan that the Board are unable to provide these.

University College Council and Queen's Hall: The President presented the following resolution from the University College Council:-

"Moved by Professor Alexander, seconded by Professor Will, and carried unanimously -

That, inasmuch as the recommendations of the College Council of date May 8<sup>th</sup>, 1919, transmitted to the Governors through the President have not been acted upon; and inasmuch as the Council are of opinion that under existing conditions it is impossible for them to administer Queen's Hall satisfactorily, they respectfully beg to inform the President and the Board of Governors, that they no longer hold themselves responsible for the discipline or management of Queen's Hall."

In view of the absence of Mr Russell, convenor of

the Special Committee, the matter was deferred. The Bursar was directed formally to notify Miss Linsigatore that for the present she is to consult with and take the advice of the President upon matters connected with the discipline, &c, of Queen's Hall, instead of referring them to the College Council.

Com. re

Hart House.

The following were appointed a Committee to pass upon the relation to Hart House of such students as those in Dentistry, Pharmacy, &c, who are not undergraduates of the University.

The Vice-Chairman

The President

Dr. D. Bruce Macdonald

Mr. Russell.

The President reported that on account of the large attendance it would probably be necessary to make some further Sessional appointments in excess of those provided for by the Estimates. He was authorised to make any necessary arrangements in this respect.

Expenses.

Re formal

opening of

Hart House.

He was also authorised to incur any necessary expense incidental to the formal opening of Hart House next month.

Indesed.

The meeting adjourned at 6.15 p.m.

*B. G. Muller*  
Chairman.

Minutes of meeting of the Board of Governors held in the Croft Chapter House on Thursday, 23<sup>rd</sup> October, 1919, at 4 p.m.

Present :-

The Chairman  
The Vice-Chairman  
Colonel Gooderham  
Colonel Leonard  
Dr J. A. Macdonald  
Major Armour  
Mr. Miller  
Mr. Russell  
Mr. George

The Bursar.

The minutes of the last meeting were read and confirmed.

Pre-war debts  
to alien  
enemies

Arising out of the minutes there was read a letter from the Secretary of State, Ottawa, to the effect that until the policy of the Government is settled pre-war debts cannot be paid. The matter therefore stands ad interim.

Current  
Expenditure

The Bursar submitted his Estimate under By-Law Number 16 of the amount required to defray current expenditure for the month of November. Ordered that an accountable warrant for \$75,000. be issued to the Bursar.

Annual  
Report  
1918-19.

Also the financial statement of receipts and expenditures for the year ended 30<sup>th</sup> June, 1919, with the certificate of the Auditor attached, and it was ordered that the report be printed for submission to the Legislature as required by the Act.

Communications were presented as follows:-

From Miss A. L. Laird and Dr J. A. Amyot, thanking the Board for communications received.

Dr B. O'Reilly &  
W. J. McCollier  
declining appointments

From Doctors Brien O'Reilly and W. J. McCollier declining appointments in the Department of Medicine.

Statutes of  
Senate.

From the Registrar submitting for approval Statutes of Senate:  
Number 829 - Respecting the Diploma of Public Health;  
Number 830 - Respecting Chaim Wendell MacDowell;  
Number 831 - Respecting the Degree of Master of Household Science.  
Upon motion the rule was suspended and the statutes were thereupon read a second time and approved.

Fee for  
mus. Doc.  
examination.

From the Secretary of the Faculty of Music recommending that the fee for the Mus. Doc. examination be divided as follows: -

\$25. for the reading of the exercise, and

\$25. for the examination papers.

Approved and ordered accordingly.

Miss H. M.  
Carswell.

From the University College Council recommending that Miss H. M. Carswell of the Second Year, be granted free tuition for this session as winner of the Second Edward Blake General Proficiency Scholarship in 1918. Approved.

Estimates of  
athletic  
assoc<sup>n</sup> for  
1919-20.

From the Athletic Association transmitting Estimates of Receipts and Expenditures for the year 1919-20 as passed by the Athletic Directorate. These were approved by the Board.

Hart House  
insurance.

From Messrs. Sproatt & Rolph and Mr. Vincent Massey with regard to the Hart House insurance. The Board decided to take over the existing policies upon the building and contents.

Bell Telephone  
for Political  
Science Bldg.

From Professor Mavor asking for a Bell Telephone installation at the Political Science building. Referred to the Chairman of the Property Committee with power to act.

In lieu of a report from the Property Committee the following reports from the Superintendent of Buildings and Grounds were received: -

Caretaker of  
Chem. Bldg.  
wishes to erect  
garage.

1) As to application of the caretaker of the Chemical building for permission to erect a garage on a portion of the ground beside that building. Refused.

Ad<sup>d</sup> appropri<sup>n</sup>  
old Y. M. C. A.  
Bldg.

2) Asking for appropriations for maintenance of the old Y. M. C. A. building now taken over for extra drafting.

accommodation in Applied Science. The same were granted, subject to the President approving of the items, as follows:

Fuel	\$ 200.
Fireman	80.
Cleaning	175.
Cleaning supplies	50.
Gas and light	75.
Water	20.
	<u>\$600.</u>

appointments.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

- Dr. H. B. Speakman - to be Associate Professor of Zoology in the Department of Bio-Chemistry, Faculty of Arts - without salary.
- Miss Hazel C. Wrightman and
- Miss Audrey M. Gordingley -  
to be clerks in the Library, the former from 1<sup>st</sup> October and the latter from 15<sup>th</sup> October, 1919, (in place of Mrs A. L. Ridge and Miss G. Bayley, resigned).  
- \$7.50 per an. each.
- Miss Glanice Myers - to be stenographer in the Secretary's Office, Faculty of Applied Science, from 20<sup>th</sup> September, 1919 - \$900. per annum.

The following for 1919-20:

Faculty of Arts:-

- Mathematics - W. J. Longhead - Special Instructor (Michaelmas Term - additional to appointment in Faculty of Education) - \$200.
- Physics - P. Blackman - Lecture & Laboratory Assistant - 1000.
- French - G. H. Urwin } Special Instructors - 800.
- W. J. McAndrews } - 400.

Faculty of Medicine:-

Pharmacy & Pharmacology -

- G. M. Dobbin } Class Assistants, Pharmacology - 150.
- Douglas Spohr } - 75.
- John Archibald - Instructor, Pharmacy (in place of Sister St. Maurice) - 75.

## Faculty of Medicine (Cont'd):-

Hygiene - W. M. Lancaster - Part-time Demonstrator  
in Sanitary Chemistry - \$250.  
Special Lectures - W. G. Truby - Tutor in English for  
First Year Classes. - 1000.

## Faculty of Applied Science:-

## Electrical Engineering -

Demonstrators: - Ross Taylor - 1000.  
- W. H. Orr - 800.

## Mechanical Engineering:-

Demonstrators: - N. G. McDonald - 1000.  
- O. W. Lites (Thermodynamics) - 1000.

## Applied Mechanics -

Fellow - W. L. Sagar - 600.

## Applied Chemistry -

Demonstrators: - A. R. Duff - 1200.  
- S. J. King - 1000.  
- G. G. Macdonald - 1000.

## Electro-chemistry -

Laboratory Attendant - Max Martin, from 9th October - \$35. a mo.

## Drawing -

Lecturer - W. J. T. Wright - 1800.

## Demonstrators:-

- B. W. Benrose - \$1000. - D. F. McEugan - 1000.  
- W. B. Dunbar - 1000. - H. C. Rose - 1000.  
- H. J. Franklin - 1000. - A. C. Wilson - 1000.  
- E. R. Grange - 1000. - G. R. Workman - 1000.  
- W. K. Greathouse - 1000.

## Surveying -

Lecturer - J. W. Nelson - 1500.

## Engineering Physics &amp; Photography:-

Demonstrator - G. L. Wallace - 1200.

Instructor - R. B. Jackson - 1000.

Photographer - Alfred J. Burge - 750.

## Special Courses for Returned Men:-

## Preparatory classes -

Instructors: - G. A. Blive } additional to appoint. - \$750.  
- H. A. Grainger } ments in Faculty of - 750.  
Education

## Dental Research Fund:-

Research Assistant - Miss C. J. Fraser - \$75. a mo.

The remuneration attached to the appointments of  
S. O. Hall (vide fol. 36c) and N. S. Sheppard (vide fol. 367) as

Followers in Mathematics for the Session 1919-20 was increased by \$200. each on account of additional duties.

The following communications from the President were, in his absence, presented by the Bursar:-

Add<sup>d</sup>

appropriation  
for Dept of  
Surveying.

1) Recommending that two additional Demonstrators be provided for in the Department of Surveying at salaries of \$1,200 and \$1,000. respectively; and that an additional appropriation of \$480. for apparatus in the same Department be granted.

Dr

for Dept of  
Physics.

2) Recommending that an additional appropriation of \$500. for "Tables, cases, etc" in the Department of Physics be granted.

Add<sup>d</sup>

appropriation  
for purchase of  
incinerator  
in Medical  
Bldg.

3) Recommending that the Superintendent's proposal that a new incinerator be installed in the Medical building for the use of the Departments of Hygiene, Bio-Chemistry, Pharmacy and Physiology; be approved; and that an appropriation of \$300. be granted for this purpose.

Transfer of  
appropriation  
for messenger  
service. app.  
service.

4) Recommending that the appropriation of \$350. for "messenger service" in the Chemistry and Mining building be transferred from the appropriations for that building to the "General Expenses" of the Faculty of Applied Science, so as to place the messenger under the jurisdiction of Mr. Laing.

Dr

Faculty of  
Education.

5) Similar recommendation with regard to the appropriation of \$400. for "messenger service" in the Education building, so as to place it under the jurisdiction of the Dean.

Accommodation  
for Scientific  
Research Club.

6) Recommending that accommodation be granted free of cost for the meetings of a Scientific Research Club which it is proposed to establish within the University, the probable expense involved being very small.

All of the foregoing were approved and authorized.

Re Restoration of University of Louvain. There was also read a letter from the Canadian Committee for the Restoration of the University of Louvain appealing for funds. It was decided to ask the President to reply, conveying the regrets of the Board that, this being a State University, they are unable to divert any funds for the project, much as they sympathise with the object of the appeal.

Entered 4.

The meeting adjourned at 4<sup>50</sup> p.m.

Reg.

M. G. Mulhany  
Chairman.

Minutes of Meeting of the Board of Governors  
held in the City Hall Room on Thursday 10<sup>th</sup>  
November 1898 at 4 p.m.

Present:

The Chairman  
The President  
Mr. R. Cook  
Mr. R. J. G. J. G.  
Mr. R. J. G. J. G.  
Mr. R. J. G. J. G.  
Mr. R. J. G. J. G.  
Mr. R. J. G. J. G.  
Mr. R. J. G. J. G.

The Business

The minutes of the last meeting were read and confirmed.

Current  
expenditure.

The Treasurer's statement duly audited  
of the expenditure made from the accounts  
submitted received for October, and the same  
was laid on the table.

Communications were read as follows:

C. C. C.  
appointments  
out of Govt.

From the Hon. Secy. of the Board of  
Education, London, dated 10th Nov. 1898.  
The Hon. Secy. of the Board of  
Education, London, dated 10th Nov. 1898.

Request of  
late Govt.  
Remission for  
debt in  
England.

From the Hon. Secy. of the Board of  
Education, London, dated 10th Nov. 1898.  
The Hon. Secy. of the Board of  
Education, London, dated 10th Nov. 1898.

Des of  
F. B. H. H.

From the Registrar of University College  
with recommendation of the Council that F. B.  
H. H. be admitted to the University of London  
in the year of the first class of 1898.

add'l approp<sup>n</sup>  
for furnishing  
of lecture room,  
for Gen'l Hosp.

From the Secretary of the Medical Faculty  
asking a certain additional summing to the  
lecture room in the Toronto General Hospital used  
by the Faculty. A vote of \$22.00 was given at the  
meeting.

Telep houses

In his Report from the Property Committee  
regarding reports from the Superintendent of Buildings  
and grounds are as follows:

- (1) Ask further telephone applications for system
- (2) For the room in the building now left off the property
- (3) For the room in the building now left off the property
- (4) For the room in the building now left off the property
- (5) For the room in the building now left off the property
- (6) For the room in the building now left off the property
- (7) For the room in the building now left off the property
- (8) For the room in the building now left off the property
- (9) For the room in the building now left off the property
- (10) For the room in the building now left off the property

Household  
Sec. Bldg.  
Prof. Mavor's  
house repairs  
Repairs No. 721  
Spadina Ave.

At the request of Chairman Property Committee with  
points set.  
(1) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(2) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(3) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(4) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(5) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(6) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(7) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(8) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(9) The alterations to water in steam mains  
in household science building. Estimated \$250.00.  
(10) The alterations to water in steam mains  
in household science building. Estimated \$250.00.

add'l assistance  
in superin-  
tendent's office.

Appointments

The following appointments were made for  
the communication of the Board and the  
committee were also made in the following  
the following manner:

### Department of Medicine:

Leonard Hedder the Technician at a  
salary of \$1.00 per month \$50. to be charged to the  
Dept of Medicine and \$5. to Special Research, from 1st October

### Department of Physics:

H. C. Croft the Glass Blower on a temporary  
basis \$1.00 per month from 1st October.

Appointments; cont.

The following for the Session 1919-20:

## Faculty of Arts.

Amesbury

Name	Position	Salary
Miss K. M. Crosby	Assistant Stenographer	\$600.
E. Evans	do	600.
H. Sinclair	do	600.
J. H. White	Law Assistant	350.
W. T. Young	do	275.
Miss J. G. Gault	do	225.
W. F. G. Gault	do	225.
J. A. Fester	do	225.
H. B. Gault	do	225.
J. H. Gault	do	225.
W. Bates	do	150.
H. Bates	do	150.
Miss H. G. Gault	do	150.
J. H. Gault	do	150.
E. Hall	do	150.
H. Gault	do	150.
J. H. Gault	do	150.
J. H. Gault	do	150.
J. H. Gault	do	150.
Miss Gault	Clinical Assistant	150.

\$75.<sup>00</sup> per month for other policy included in

Chemistry:

3. <i>A. miles</i>	constant company	175
4. <i>E. affinis</i>	abundant, abundant	400
	rare - 1000	

Biology:

E. M. Block	Class	Amount	Month	Year	100.
P. W. John	Do	Do	Do	Do	100.
H. W. Thaddeus	Do	Do	Do	Do	25.
W. R. Johnston	Do	Do	Do	Do	60.
L. W. Murray	Do	Do	Do	Do	60.
W. W. C. C.	Do	Do	Do	Do	100.
J. W. C. C.	Do	Do	Do	Do	100.
H. Isaacson	Do	Do	Do	Do	50.
H. B. H. H.	Do	Do	Do	Do	50.
H. B. H. H.	Do	Do	Do	Do	50.
H. B. H. H.	Do	Do	Do	Do	50.

Miss M. C. Carter Secretary Nov 1896

27<sup>th</sup> Oct. 1920<sup>th</sup> at 8.45 p.m. - 10.15

## Appointments. cont

## Physics:

- Miss Mary Kelton \$100.
- Miss F. Fraser, & part time 500.

## Political Science:

- Miss H. Black, lecturer on foreign 150

## Faculty of Medicine:

## Anatomy:

- A. Wallace M.D. Assistant 100.
- A. H. Cates M.D. Assistant without salary

## Medicine

- Charles Keen, Jr. Clinician without salary

## Surgery:

- J. H. Wood, Surgeon, with salary \$1000

## Faculty of Applied Science:

## Mechanical Engineering:

- Mr. R. Kiddle, Lecturer Machine Shop \$150.

## Applied Mechanics:

- J. J. Bennett, Lecturer Commercial Eng. 100.

## Surveying:

- J. D. Hanson, Demonstrator 1500.
- E. Holman, do 1000.

## General Engineering:

- F. J. Brownell, Lecturer 7 months at \$800.
- George Martin, Laboratory attendant at \$35 per month

## Drawing:

- F. J. Brownell, Demonstrator from Nov 80

## Faculty of Education:

- A. T. Cingam, Instructor Music 100.
- Mrs. Haller, do, Reading & Dramatics 500.
- Miss Clark, do, French & German 100.
- Miss H. H. H. do, Spanish 100.

## Faculty of Commerce:

- H. H. H. do, Library Ass. 500.

## Social Science:

- Miss H. H. H. do, Director of Social work instead of Secretary at same salary \$250.

## Medicine:

- J. H. H. do, Lecturer on anatomy & physiology of students at \$120

# Appointments; cont

W. H. Macfadden's appointment as Registrar Secretary, Alumni Association was continued to 30 June 1920 at the rate of \$2000. per annum.

Ordered that the salaries of Miss F. C. Linton as Demonstrator in Physics and J. H. Lewis as Assistant in Chemistry be increased by \$100. and \$150. respectively in this session.

Ordered that J. F. Loworthy be paid \$50. extra work in Chemical Engineering in June 1919.

Ordered that A. R. Chute's appointment as lecturer in Company Law Special Lectures applied science carry with it a honorarium of \$300. instead of the \$200. fixed in June last.

The following appointments were also made, the salaries to be charged to Special Research:

J. F. Hendry Research Bot. Zoology  
1 October to 30 June 1920 at \$310.

H. C. Potter Research Bot. Zoology  
monthly appointment from October 1919 to first month 1920, hereafter  
H. C. Potter Research Bot. Zoology  
monthly appointment from 1st October at \$133. per month.

Increases in salaries - assistants in the various Divisions of the University of Agriculture were as follows; effective 15 November;

- Miss M. Stute from \$40. to \$45. p. month
- Miss M. M. Constand from \$35. to \$40. " "
- Miss A. Fookingham from \$30. to \$40. " "
- Miss M. Cartwright from \$30. to \$35. " "

Additional assistance for emergency work in connection with the small pox epidemic was also authorized.

The following were paid from the Special Research appropriations:

- Dept of Physics \$1000.
- Dept of Anatomy \$100.

Increases in salary.

J. F. Loworthy.

A. R. Chute.

Appointments under Special Research.

Salary increases Antitoxin Laboratory.

also additional assistance.

Special Research appropriations

Additional  
appropriations

Additional appropriations and new votes were granted upon the recommendation of the President in the following departments:

Physics:	Workshop assistance (addl)	\$ 2000.
Geology:	Occasional service of Rhys	500.
Biology:	Students laboratory supplies	500.
	Furnishings and equipment	750.
	Museum supplies & catalogue	125.
Botany:	Laboratory supplies (addl)	500.
Chemistry:	Fitting up new laboratory in basement (addl)	1000.

Office Expenses:

	Purchasing new-drafting tables	700.
	Purchasing laboratory supplies (addl)	600.
	Chem. Engineering, do. do.	1000.
Education:	Use of City Schools Teachers, do.	1500.
Organization:	Additional other standard	700.
Women's Union:	To purchase & furnish the added to the for rental etc.	200.
Main Building:	To put in order a room for Women Students Union. Council	200.

"Night"  
classes in  
Architecture

Architecture was also given on the case of \$100. An appropriation of \$350. for office assistant in the Dept of Architecture to help in connection with the night classes in Architecture.

motor car for  
Geology &  
Palaeontology.

The question of purchasing a motor car for use in geology & palaeontology was referred to the Faculty Committee.

The President report of action in connection with the Faculty Committee at Mass:

Summer  
course in medicine  
for Rhaki Univ.  
students.

(1) Regarding a course to be given in medicine for students who had taken a course in the Rhaki University & as to enable them to take the second year. This was approved and the Board decided to provide the sum of \$200. & \$1000. in expenses estimate therefor.

Extension  
courses in  
medicine.

(2) As to proposed Extension courses in medicine (Letter of October 10). Approved as to general principle the details to be left to the Faculty Committee to report to the Board.

Chas. Mickle  
Fellowship

A resolution adopted by the Council regarding the Chas. Mickle Fellowship and other

for more definite instructions, referred to the  
the Chairman re reports & possibility of carrying out the  
lines of the report.

The President was authorized to arrange for  
evening classes in English - to a further extension of present.

Also to receive a lecture from the  
Margaret Foundation Lectures next term.

Also for the preparation of a suitable record of  
the opening of Stuart House, to be distributed widely,  
the cost to be included among the expenses of the  
annual meeting.

The President also brought up the question of  
temporarily remitting the fees of students who are to  
receive loans from the War Memorial Committee.  
The matter was approved in principle, but the details,  
including particulars as to the aggregate amount involved,  
the duration of the loans, the rate of interest to  
be charged, &c. are to be settled upon a report later  
by the President.

After having the situation as to provision being  
made for some retiring allowances to members  
of the library staff, who may have served a considerable  
time, upon retirement, was referred to the Finance  
Committee for report.

The President and Mr. T. B. MacDonald were  
authorized to interview the City authorities upon  
the question of the sewer in the ravine in the hope  
of bringing the matter to a head.

The President's report for the year ending 30<sup>th</sup>  
June 1919 upon the academic work of the University  
and its College, including reports of various departments  
was submitted and the same was ordered to be  
printed as part of the Board's report to the govern-  
ment in the usual way.

The President was directed to write to the  
Governor expressing the hope that no delay  
would be permitted in the erection of the Technical  
Bldg.

Evening classes  
in English.

Margaret  
Foundation  
Lectures

Records of  
opening of  
Stuart House.

Re fees of  
students to be  
remitted by  
War Memorial  
Committee.

Re retiring  
allowance for  
members of  
library staff.

Sewer in  
ravine.

President's  
annual  
Report.

Electrical  
Engineering  
Bldg.

Anatomical  
wing.

Engineering building and also others for the  
use of students. It is connected with the  
Anatomical wing other buildings.

Library

Rec.

The building is connected with the main building.

B. S. Anthony  
Chairman

Minutes of Meeting of the Board of Governors held in the Croft Chapter House on Thursday, 27<sup>th</sup> November, 1919, at 4 p.m.

Present:

The Chairman  
The Vice-Chairman  
The Chancellor  
The President  
Sir Edmund Osler  
Mr Justice Kelly.  
His Honour Judge Snider  
Dr D. B. Macdonald.  
Hon. Dr Pyne  
Hon. Dr. Lody  
Col. A. E. Gooderham  
Major Armour  
Mr Miller.  
Dr J. A. Macdonald

The Bursar.

The minutes of the last meeting were read and confirmed.

The Bursar submitted his estimate, under By-Law Number 16, of the amount required to defray current expenditure for the month of December. Ordered that an accountable warrant for \$70,000. be issued to the Bursar.

Communications were read as follows:-

From Darling & Pearson, stating that the revised estimates for the Anatomical wing would be ready shortly. Also that shortage of labor and other difficulties were causing some delay in the erection of the Electrical Engineering Building, but that they were urging the contractors to proceed as fast as possible. Also asking that marked cheque or Victory Loan Bonds be accepted as security for the plastering and roofing contracts, which the Board agreed to.

Report Number 122 of the Property Committee  
was read as follows:-

The Property Committee begs to report to the Board of Governors:-

1. There has been laid before your committee a communication from the Goldsmiths' Stock Co. inquiring the terms for a license to front on the Avenue from Queen Street, the proposal being to erect a building for warehouse purposes, of which the office entrance would be on the Avenue, the goods and shipping entrance on Simcoe Street. This appears to your Committee to be analogous in character to the application recently considered from the Dominion Art Company, and it is recommended that a license be granted upon the same terms, viz., \$40. per foot frontage on the Avenue, plans of the elevation of the proposed building to be approved by the Board and the license to contain restrictions against carrying on manufacturing on the premises.

2. Your Committee has considered the application of the Department of Geology for the purchase of a motor car for use in Field Work, at a cost of \$900. to \$1,000. The Superintendent reports that a metal garage could be erected at the Museum at a cost not exceeding \$150, and your Committee recommends that the Department be granted an appropriation of \$1,150. from the fund for Special Research for the purchase of the car and the erection of the garage. Your Committee suggests also that Mr. Parks be placed in charge of the car and be made responsible for it.

3. Your Committee has considered the report of the Superintendent upon the condition of water and steam mains in the Household Science Building. Some of the work was urgent and has had to be proceeded with at once, and your Committee recommends that the appropriation of \$520. asked for by the Superintendent be granted as an additional vote to "Repairs and renewals" account.

The alteration to the fire mains is not immediately urgent, and it is recommended that the consideration of this matter be postponed until the Estimates for the next financial year are taken up.

Property  
Committee  
Report.

Goldsmiths'  
Stock Co.  
Avenue.  
Frontage.  
License.

motor car  
& garage for  
Dept. of Geology  
chargeable to  
Special Research  
Fund.

Mr. Parks  
in charge.

Household  
Science  
Bldg. -  
alterations to  
water & steam  
mains.

also to  
fire mains.

Automatic  
telephones for  
Registrar of  
University  
College.

4. An automatic telephone is asked for for the office of the Registrar of University College. As all the other Administrative offices are now supplied with these telephones it is recommended that this installation be made.

Food Van  
Truck.

5. The Superintendent has applied for the purchase of a Food Van Truck at a cost of \$722. to improve the present facilities for cartage of material between the different buildings. He is of the opinion that this expenditure will effect a saving in operation and will give efficient service, and your Committee recommends that the purchase be authorized.

Additional  
appropriation  
for alterations  
in rooms for  
Dept. of  
Psychology.

6. The Superintendent reports the receipt of an application from Dr. Clarke for further work for the Department of Psychology in the West Wing of the Main building, involving for flooring, heating, special wiring and a sound-proof room an expenditure of \$1,635. An appropriation of \$2,250 was made in the current Estimates, which was intended to provide for the necessary alterations and re-arrangement of rooms consequent upon the Dining Hall and Faculty Union quarters being transferred to Hart House. This has apparently proved insufficient and a further vote of \$1,635. as above would seem to be necessary.

Convocation  
Hall for women's  
Canadian Club.

7. Your Committee has granted the use of Convocation Hall to the Women's Canadian Club for an afternoon meeting at which Admiral Jellicoe will give an address.

Toronto,

21 November, 1919.

(Signed) D. Bruce Macdonald.

Chairman.

The report was adopted.

Extensions to  
automatic  
telephones.  
Mechanical  
Engineering,  
Household  
Science.

A supplementary report was presented by the Chairman of the Property Committee in the shape of a letter from the Superintendent of Buildings and Grounds recommending the installation of two extensions to the automatic telephones previously authorized, one in Mechanical Engineering Department, the other in Household Science, at a cost of \$25. each. These were approved. It was decided that the Chairman of the Property Committee

and the President should have power to authorise any similar extensions to the automatic system in future.

Insurance  
on Hart  
House.

The Chairman brought up the question of increasing the amount of insurance on Hart House. The matter was left in the hands of the Chairman and Chairman of the Property Committee with power to act.

Nickle  
Fellowships.

The Vice-Chairman presented his report upon the question referred to him in connection with the Nickle Fellowships, which was read as follows and adopted:-

Toronto, November 18<sup>th</sup>, 1919.

To -

The Board of Governors of the University of Toronto.

Re Charles Nickle Fellowship.

As requested by the Board at its meeting on the 13<sup>th</sup> instant, the undersigned has considered the report of the Committee appointed to administer the Charles Nickle Fellowship.

In answer to the question whether there is any authority to which the Board could apply to vary the terms of the bequest, the undersigned is of opinion that the only authority which could deal with the matter is the Legislature of Ontario.

For the information of the Board with respect to the terms of the bequest and the meaning of the Will, the undersigned notes that the Committee is of opinion that "there are many indications in the Will which tend to show that the intention was to confer a benefit on the University of Toronto by attracting students to it, who would ultimately engage in useful post-graduate investigations rather than the burden only (which would be an extremely heavy one) of searching the Medical World for a suitable person on whom to bestow the benefaction". There may be indications of the kind referred to, but, in the opinion of the undersigned, the terms of the Will are clear, and, with the exception of some inaccurate allusions to the University, there is really little doubt as to its meaning, which is

indications of the kind referred to would control.

The undersigned has read the whole Will, not merely the provisions relating to the Charles Nickle Fellowship, and he would point out that these provisions are in strong contrast to the provisions relating to the Ellen Nickle Fellowship. The words used with reference to the Ellen Nickle Fellowship are - "The persons who at the final examinations for the Degree of Bachelor of Medicine of the University of Toronto, during the last year but one (penultimate year) shall have taken honors of the first class in at least three-quarters of the subjects on which these examinations are in that year held". The words with reference to the Charles Nickle Fellowship are "to the person being a member of the medical profession, who, in the opinion of the Council of the University aforesaid, shall have done most within the preceding ten years to advance and promote sound knowledge of a practical kind in medical art or science by careful and thorough work, and such person may be a native of, or resident in, any part of the world". There are other specific qualifications laid down for the Ellen Nickle Fellowship indicating that the different treatment of the two Fellowships was well understood and intended by the testator. In the provisions of the Will relating to the awarding of these Fellowships similar distinctions are made, showing that the testator had in mind the terms of the earlier clauses creating the Fellowships.

It is possible that the testator may have had in mind the possibility of the University of Toronto failing to carry out "the hereinbefore stated provisions in their entirety with regard to the Fellowships aforesaid", as he provides that in such case the bequests shall become null and void as regards the University of Toronto, and his executors are directed to carry out the provisions, substituting for the University of Toronto such University, preferably in Canada, or if not in Canada then in Great Britain, "as shall consent fully to and act upon and in compliance with the provisions hereinbefore stated".

Not content with this safeguard with respect to carrying out his intentions, the testator declares - "Also provided always that infringement of the provisions hereinbefore stated, if persistently continued for more than a

"year, in spite of the written protest of any person addressed to and received by the Council or governing body of such University, shall render the bequest null and void as regards such University".

When the question of accepting or rejecting the bequest of the Fellowship, under the provisions of the Will, came before the Board of Governors, the Board was informed that one of the testator's relatives had expressed the opinion that the testator intended to confine the Charles Mickle Fellowship to graduates of the University of Toronto, but had omitted the necessary words to carry out such intention. He relied for this opinion upon his personal intimacy and relationship with the testator, and upon conversations which he had had with him with reference to the provisions of his Will, and he said that an application to the Legislature for an Act to change the Will would meet with his approval, and he thought also with the approval of the other members of the testator's family.

The undersigned and the Chairman of the Board had an interview with three members of the testator's family, including the one who had expressed the opinion referred to. The doubt raised as to the intentions of the testator was discussed and the conclusion was reached that the family would prefer that the Board of Governors should act under the provisions of the Will, using its discretion as to the best way of carrying them out.

The Board decided to accept the bequests as made in the Will, and to do its best to work them out without change, leaving for consideration, after a fair trial had been made, the question of asking legislative sanction for changes should it not be lawful to modify, by order of the Board, any details of the plan first established under the terms of the Will.

The undersigned is of opinion that the decision of the University in awarding the Fellowship cannot be interfered with. The selection is not confined by degree, racial, geographical, sex or other limit, save only that the person must be a member of the medical profession and not disqualified by any of the provisions in the Will.

The Committee, whose report is now being considered, point out the difficulties in the way of arriving at a decision with respect to awarding the Fellowship. The undersigned is of opinion that none of the difficulties pointed out involves the decision of legal question. They are confined

to practical difficulties. Whether the class among whom the Fellowship is to be awarded be confined to graduates of the University, or be extended so as to include others, the difference in the difficulties pointed out would be matters of degree only. A decision could be <sup>come to</sup> under the terms of the bequest as well in the one case as in the other, although probably not with the same ease, but a decision once made would be final. The testator undoubtedly was aware of the kinds of difficulties which might present themselves in awarding the Fellowship, and he trusted the decision to the good faith and discretion of the University. The following provisions, I think, evidence this, namely, - that if in any year the University does not feel satisfied as to the value or sufficiency of the advancement and promotion of medical art or science by any one person, within the space of the preceding ten years, then the Fellowship shall not be given for that year and the net income for that year, of the sum bequeathed for the Fellowship, shall be added to the principal.

Before the Legislature would interfere with the provisions of the Will, the Bill introduced for the purpose would have to be referred to a committee of the Judges of the Supreme Court of Ontario, who, under the rules of the Assembly, would report to the Assembly their views and recommendations. The provision in this behalf was introduced many years ago to check the constant applications for private Acts to change provisions in Wills. In the opinion of the undersigned, the University would find it very difficult to convince the committee of Judges and the Legislature that a case had been made out for an alteration by Statute of the terms of this bequest, until the University had made a fair trial to carry out the provisions of the Will, and had failed in that trial for satisfactory reasons.

The undersigned leaves for the Board of Governors the consideration and criticism of the difficulties pointed out in the report of the Committee, and the way of overcoming these difficulties, but in this connection the provision in the Will authorizing the substitution of another University for the University of Toronto, in case the latter failed to carry out the provisions of the Will, should not be lost sight of.

For the reasons stated the undersigned has reached the conclusion that, without the fair trial referred to, an application at the present time to the Legislature to change the terms of the bequest would fail, and it is not unlikely that it would be suggested to the University of Toronto that another University, "preferably in Canada, or if not in Canada then in Great Britain" would "consent fully to, and act upon and in conformance with the provisions" of the Will.

(Signed) J. A. Macdonald.

App't of  
Standing  
Committees.

The Standing Committees of the Board for 1919-20 were struck as follows:-

1- Finance Committee -

The Chairman	Dr. J. A. Macdonald.
The Vice-Chairman	Hon. Mr. Justice Kelly
The Chancellor	J. A. Russell
The President	W. K. George.
Sir Joseph Flavelle	Major Eric W. Armour.
Sir Edmund Osler	

2 - Property Committee -

The Chairman	Hon. Mr. Justice Kelly
The Vice-Chairman	J. A. Russell
The Chancellor	Col. A. E. Gooderham
The President	Sir Edmund Osler
Daniel Miller	Dr. H. J. Cody.
Dr. D. Bruce Macdonald	

3 - Education Committee -

The Chairman	Dr. J. A. Macdonald
The Vice-Chairman	Dr. D. Bruce Macdonald
The Chancellor	C. D. Mansel
The President	Colonel R. W. Leonard
Sir Joseph Flavelle	Dr. H. J. Cody
His Honor Judge Snider.	

4 - Committee on Hospital Relations -

The Chancellor	The President
The Chairman	Dr. D. Bruce Macdonald
The Vice-Chairman	W. K. George.

5 - Joint Committee on Hospital Appointments -  
University Members:-

The Chancellor

The Vice-Chairman

The President

Dr. D. Bruce Macdonald.

deputation  
representing  
special grant  
to Toronto  
General  
Hospital.

A deputation representing the Toronto General Hospital, consisting of Sir Joseph Flavelle, Mr. Larkin, Mr. Rundle, Mr. H. C. Cox, Mr. Fudger and Mr. Irish, waited upon the Board and submitted an application for a further grant of \$125,000. to assist in meeting the debt still existing upon the new Hospital, stated to be upwards of \$800,000. Mr. Rundle, on behalf of the deputation, explained the situation, and stated that a similar application was being made to the City, and that in the event of the University and the City granting the sums asked from them the Trustees would undertake to raise the balance needed. The Chairman assured the deputation that the Board would give the matter their best consideration at an early date. The deputation then withdrew.

Appointments

The following appointments were made upon the recommendation of the President and the salaries were fixed at the amounts set opposite the respective names:-

Dr. Percy Goldsmith to be Associate Professor of Laryngology in the Faculty of Medicine (superseding previous appointment as Demonstrator - vide folio 324) - \$350.

Mr. Knowles to be Technical Chemist in the Connaught Antitoxin Laboratories from 1 January, 1920 (superseding previous appointments), at a salary of \$1600. per an.

The following for 1919-20:-

Faculty of Medicine -

Therapeutics:

Dr. W. H. Barwell	- Assistant in Anaesthesia -	\$50.
Dr. J. J. Hurley	-	50.
Dr. C. H. Robson	-	50.

## Appointments: (cont'd).

### Hygiene :-

Miss L. Hanna - part-time Technical Assistant from 1 January to 30 June, 1920 (vice Wm Knowles, resigned), at a salary at the rate of \$200. per m. m.

### Administration -

Miss Blainore McPherson - to be Secretary of the Women Students' Administrative Council - \$500.

Increases in salary.

Increases to salaries of the following persons employed in the Connaught Antitoxin Laboratories were granted, effective 1<sup>st</sup> December, viz.:

- Miss E. Graham - from \$65. to \$75. per month
- Miss E. Shute, from \$55. to \$60. " "
- Mrs Glatton, " \$40. to \$45. " "

Dept. of Physiology.

Also an increase of \$32. to the part-time laboratory cleaner in Physiology.

Additional appropriations.

Additional appropriations and transfers of votes were granted as follows:

- Bio-Chemistry, Renovating laboratory rooms - \$450.
- Department of Medicine -
 

Supplies	}	by transfer	- 1,000.
Apparatus, &c		from unused of salaries	- 1,500.
Laboratory cleaning		in that Department	- 125.
- General Expenses, Applied Science - Clinical assistance - 400.
- Education - Classroom supplies, &c. 250.

Pay<sup>t</sup> of account for kitchen equipment, Hart House.

The President presented a communication from the Warden of Hart House with regard to expenditure that had had to be made to replenish kitchen and dining hall equipment taken over from the former University Dining Hall, including an account for dishes which Miss Ryley had ordered from England at a cost of \$1,922 <sup>60</sup>/<sub>100</sub>. The Board decided to pay this latter account.

Use of room in Mining Bldg. for electroplaters' society.

The use of a room in the Mining Building was granted without charge for a lecture given by Dr Blum to the Electroplaters' Society.

There was read a letter from Sir James Longheed thanking the Board on behalf of the Commission

The President expressed his appreciation for the assistance given to the Soldiers' Civil Control Administration Department in connection with the provision of vocational training, and expressing a deep sense of appreciation of the services of all concerned.

In connection with the Macbride Scholarship authority a resolution was given to convert the U. S. Liberty Loan bond donated into a Canadian Victory Loan bond if the donor requests this change.

The President submitted a Report and Bulletin from the School of Engineering Research as to the work done, and the same were laid on the table.

The President's nomination of Professor J. P. McMurich as Chairman of the Board of Graduate Studies for 1919-20 was approved.

The meeting adjourned at 5<sup>45</sup> p. m.

M. G. Walker  
Chairman

Minutes of Meeting of the Board of Governors held in the President's Room on Thursday, 11<sup>th</sup> December, 1919, at 4 p.m.

Present -

The Chairman  
The Chancellor  
The President  
Colonel Lauder  
Major Lamont  
Sir Edmund Hale  
Mr L. H. Macdonald  
Mr J. A. Macdonald

Mr. H. H. H.

The minutes of the last meeting were read and confirmed.

Insurance  
on Hart  
House.

Arising out of the minutes the Bureau reported that the insurance on Hart House had been increased to \$100,000, and on the contents thereof to \$30,000, of which action the Board approved.

Current  
Expenditure.

The Bureau submitted his statement, duly audited by the expenditure committee, for the month of November, and the same was laid on the table.

Order

Ordered that an accountable warrant for \$75,000. be issued to the Bureau to defray current expenditure for the month of January.

Communications presented and dealt with as follows:-

Statutes of  
Senate.

From the Registrar, transmitting for approval Statutes of Senate Numbers 224 - Respecting the Department of Veterinary Science;  
Number 225 - Respecting the Calendar of the Faculty of Arts;  
Number 226 - Respecting the Bureau of Education;  
Number 227 - Respecting the Bureau of Administration;  
Number 228 - Respecting the Bureau of Research.  
Before voting on the President the roll was suspended and the Statutes were thereupon read aloud and approved.

Mr. McPherson's  
lease-  
main Park  
Lot.

From Mr. McPherson asking to have the town  
settled upon which the renewal of his ground  
lease in the Park will be granted at 1st October next.  
Referred to the Property Committee for consideration  
and report.

Contracts for  
Electrical  
Engineering Bldg.

From the Architect, transmitting contracts  
with the successful tenderers for the Electrical  
Engineering building. Execution of these authorized.

Tenders for  
proposed  
Anatomical  
Bldg.

Also with tenders for the proposed Anatomical  
building, list of those recommended for acceptance,  
etc. Referred pending interview with the Government  
at which the President's outline of immediate  
necessities in the way of new buildings, additional to  
this and the Electrical Engineering building, can be  
presented. The President was asked to arrange with  
the Premier for an early opportunity of waiting  
upon the Government.

Government  
to be inter-  
viewed.

In lieu of a report from the Property Committee  
the Chairman of that Committee presented the follow-  
ing matters:-

Telephone in  
Dean Coleman's  
room.

(1) Application for a Bell telephone in Dean  
Coleman's room in the Mining building, which  
was granted.

Cupboard for  
gowns in  
Convocation  
Hall.

(2) Recommendation that a cupboard for gowns  
be provided in Convocation Hall. Approved and  
an appropriation of \$120. made to cover cost thereof.

The President presented the following report from the  
Special Committee upon Student House membership:-

Report of  
Committee  
on

to the Board of Governors  
of the University of Toronto -

Student House:-

Student House  
membership

The Committee of the Board of Governors  
appointed to take into consideration and report upon  
the membership in Student House begs leave to report as  
follows:-

It is recommended that in addition to the  
undergraduate students, who are regularly

Students of  
Law School  
and  
out-college  
of Pharmacy,  
and  
Hart House

registered in the University of Toronto and the University College, student membership in the Hart House shall be confined to those who are regularly registered in the related colleges and in those colleges the students are required to be in training in the University or are registered in the University as proceeding to a degree. Since the University has no record of previous students of the Law School of the Upper Canada, Lower Canada, and the Ontario College of Pharmacy the Board is of the opinion that these students should not be eligible for membership.

(Signed) Robert D. McLean,  
President.

December 11th, 1919.

The report was adopted.

The following resolution was passed:

Resolved -

Resolution  
of thanks to  
Massey  
Foundation  
re Hart  
House.

That the Board of Governors of the University of Toronto take very great satisfaction in expressing to Mr. Lester Massey and his fellow members of the Massey Foundation their gratitude at having formally received the Hart House from them on November 26th, 1919, when it was opened by His Excellency the Governor-General. This magnificent gift, which in its completion far surpasses the original design offered to the Board of Governors, has during the first year of its erection, partly through the generous help allowed to the staff of the University, partly through the patient overnight and line-increasing judgment of Mr. Vincent Massey, grown into a building which in the academic world. By reason of its solidity, its beauty, and its adaptability to its purpose it will, in the service of this University, remain succeeding generations of the University of its founders, whose prayer the Governors hope will be fulfilled, that in this Hart House the members of the several colleges and faculties will be drawn into a common fellowship, and that the teacher and the student, the graduate and the undergraduate will gather into a true society in the manifold activities of body, mind and spirit.

ordered that the money be suitably illustrated and forwarded to me" Vincent Massey.

The Chairman then read a letter he had received from Mr. Vincent Massey under date of 28<sup>th</sup> November, as follows:-

"Dear Sir Edmund -

Repayment  
by Massey  
Foundation  
of amount  
paid by  
University  
for Gymnasium  
at Hart House.

"I have been speaking to my father about the  
"best method of repaying the \$100,000 paid to the Foundation  
"by the University in 1915 towards the erection of the  
"Gymnasium at Hart House. We have decided to repay  
"immediately the accrued interest at 5%, or this amount.  
"This is covered by the enclosed cheque for interest from  
"Jan 29, 1915, to December 1<sup>st</sup>, 1919. The principal we  
"shall pay back in installment as soon as this can be  
"done conveniently.

"If you were kind enough to ask me whether the  
"Foundation would approve a plan to apply this money  
"to the erection of a building for the women of the  
"University, covering, in addition to other features,  
"gymnasium equipment, and a swimming bath. In  
"this connection I would point out that we have  
"no right to express an opinion on this matter at all,  
"inasmuch as we are regarding the money in  
"essence as a loan which is now being repaid. At  
"your suggestion, however, I have asked my fellow  
"Directors what their feeling is on this matter, and  
"I have now to tell you that the idea meets with  
"their entire approval. It does, of course, seem quite  
"fitting that money which was originally intended  
"for a gymnasium should still be applied to this  
"purpose, although on behalf of a different group in the  
"University. It would seem most appropriate, too, that  
"the wants of the women student should now be met  
"as soon as it is possible. It is likely, of course,  
"and I would suggest most fortunate, that most of the  
"recreational activities of the women students are likely  
"to be provided for permanently on a college basis; but  
"there still remains much equipment which owing to  
"its expensive nature should be shared in common, and  
"such a building as you have provided for the women  
"of the University as a whole, would admirably serve  
"this purpose.

With kind regards -

Sir Edmund Walker, etc.  
Chairman, Board of Governors,  
University of Toronto.

Yours sincerely,  
(Signed) Vincent Massey

The following was ordered to be placed upon the minutes the first for a grant thereof to be so indicated to the Executive Committee.

Resolution  
of thanks to  
Massey  
Foundation  
for repayment.

The Board of Governors desire to express to the donors of the Massey Foundation their appreciation of the spirit which led to the furthering of the same, and the generosity in connection with the gift of Hart House, when the Trustees of the Foundation offered to the University the sum of \$100,000. and interest thereon for the time when the \$100,000 is disbursed by the University toward the cost of the gymnasium at Hart House, and paid, it being the desire of the Senate that the other expenditure upon Hart House and its equipment should be borne by the Foundation.

The Board of Governors doubtless are well satisfied, but they feel that the money should be devoted toward some expenditure connected with student life and for promotion of physical training and healthy enjoyment for which Hart House is admirably adapted.

Re  
building  
for women.

The Board therefore, when accepting this gift, desire to record their intention to devote the money to the object referred to, the area of building, which would now be best altered by the erection of a building for the women of the University, including, in addition to other features, gymnasium equipment and swimming bath. The Executive Committee informed the Board that a suggestion of this kind had been made to the Trustees of the Massey Foundation and had met with their entire approval, it being thought that money which was originally intended for a gymnasium should still be applied to the purpose.

The Board of Governors direct that the money, and all interest and accretion thereon, be placed in a separate account and be invested and applied, under order of the Board, for the general purpose mentioned.

The following appointments were made upon the recommendation of the President and the salaries were fixed at the same to sit opposite the Executive Committee.

appointments.

- Nov 1919 - 20 -

## Social Service Courses:

Miss Kathleen Russell - Supervisor Medical			
		Social Service	\$400.
Mr. H. L. Brittain - Instructor, Municipality			200.
Miss Lucy Crookling	100	Child Welfare	200.
Norman Burnett	100	Occupational Therapy	200.
Mr. Eric Clarke	100	Page History	200.
Miss A. Hodgkins	100	Personality	200.
Dr. W. A. Riddell	100	Industrial Investigation	200.
Mr. W. Stapleford	100	Social Treatment of	200.
Miss M. H. Strong	100	Laurel Problems	200.
Miss Mary Yates	100	Rural Conditions	200.
Miss L. M. Singer	100	Community Organization	150.
Miss Vera Parsons	100		50.

## Faculty of Applied Sciences:-

W. S. Wootton - Demonstrator, Electrical Engineering,			
	1 December to 30 April	@ \$150. a month.	
H. E. Darr - Demonstrator, Applied Mechanics,			
	1 December to 31 March	@ \$50 a month.	

## Special Preparatory Courses for Returned Men:-

J. D. Robins - Instructor, English	to 30 June.	- 750.
W. S. Woodhead - Instructor, English		- 750.

## Administration:

Wm. Timmer - Assistant in Gymnasium Locker Room,			
	1 December to 30 June	@ \$100. a month.	

W. H. Book.

Ordered that the remuneration attached to the appointment of W. H. Book as Assistant in the Psychological Department (vide folio 14) be \$20. for the Session instead of \$500. as previously stated.

Payments  
as Special  
Courses for  
Returned  
Men:

Payments were ordered as follows upon the recommendation of the President for instruction given in the Special Courses for returned soldiers:-

1919-20:

W. S. Wootton } each \$100.

H. E. Darr } each \$50.

(work done in June and July, 1920)

1920-21:

W. H. Book.

D<sup>o</sup>.  
2) Medicine.

Payment for Special Lectures (cont'd):  
Medicine:-

Professor	W. A. Clement	Biology	\$150.
D <sup>o</sup>	F. B. Ullan	Chemistry	150.
D <sup>o</sup>	W. H. T. ...	Histology	100.
D <sup>o</sup>	J. C. Watt	Anatomy	75.
D <sup>o</sup>	H. A. McTaggart	Physics	50.
D <sup>o</sup>	A. Hunter	Bio-chemistry	50.
D <sup>o</sup>	J. J. MacKenzie	Pathology	50.
M <sup>rs</sup>	R. S. Lang	Physiology	50.
D <sup>o</sup>	Gordon Gallie	Gynaecology	50.
D <sup>o</sup>	George Wilson	Surgery	50.

(for work done in September, 1919)

Allocation  
of vote for  
Special Lectures  
Fac. of Medicine

The vote of \$2500 for Special Lectures in the Faculty of Medicine was apportioned as follows:-

Prof. H. H. H. H.	\$1000.
Assistant to Prof. H. H. H.	250.
Class Advisor	500.
A. G. H. H. H. (Supervisor of courses)	250.
G. S. H. H. H. (13 hours a week for 2 months)	100.
J. P. H. H. H.	100.
H. H. H. H.	100.
	200.
Lantern slides and other expenses	200.
	\$2500.

Prof. MacKenzie

A. for the sum of \$200. was voted, to be paid to Prof. MacKenzie for lectures on the History of Medicine.

F. H. H. H.  
Salary:-

An increase in the salary of F. H. H. H., the Department of Pathology, to \$1000, to take effect 1<sup>st</sup> January, 1920, was granted.

Additional  
appropriations

Additional appropriations and transfers are granted as follows:-

Biological Department	to insure certain rooms	\$400
Chemical Pathology	Transfer from Apparatus to supplies	250.
Applied Mechanics	" " " " " "	200.
Social Service	to social assistance, additional	300.
	Honoraria to lecturers & directors,	
	additional	200.

In view of the fact that the Faculty of Medicine has transferred the House to the President, dated the 1<sup>st</sup> of January, 1920.

add' for subject of reimbursement for certain purchases in the  
 equip- of Dining Hall and kitchen equipment; it was  
 decided that the vote of \$1,922. granted at the last  
 meeting be increased to \$4,00.

Engineering A contribution of \$50. towards the reception of the  
 Engineering Alumni Association

Appropriations Also the following appropriation from the vote for  
 for Special Special Research:

• Physics	\$10,000.
• Palaeontology	- 3,000.
• Botany	- 2,500.
• Physiology	- 1,000.

Sketches Sketches for the buildings to be erected at Gull Lake  
 for the practice camp for the Department of Surveying  
 as transmitted by Dean Mitchell were approved  
 and the work authorized, the Department of Architecture  
 to get out any necessary plans and specifications and  
 the general supervision of details of execution to be left  
 to the Department of Surveying.

Lords Com- The President presented a letter from the Lords  
 missioners Commissioners of the Admiralty regarding the services  
 of the Admiralty of Professor Mc Lennan; and the same was ordered to be  
 read upon the minute, and is as follows:-

"Admiralty, S. W. I.  
 55<sup>th</sup> November, 1919.

"Sir, -

"In view of the return of Professor J. B.  
 Mc Lennan, O. B. E., F. R. S., to Canada to resume the  
 duties of his Professorship, I am desired by my Lord  
 Commissioners of the Admiralty to express their great  
 obligation to the University of Toronto for having so  
 generously made it possible for Professor Mc Lennan  
 to give his services to the Admiralty for upward of  
 two years.

"2. For the first part of this time Professor  
 Mc Lennan was associated with the Board of Invention  
 and Research, and was responsible for work of the  
 highest value in connection with the development of  
 important war material. In addition, he edited  
 those war-related researches in connection with

Helium Gas, the importance of which it has been possible to some extent to make public both in Canada and in this country. Since January last Professor Macdonald has acted as Scientific Advisor to the Admiralty, and his scientific ability and practical experience has been of great value to the Admiralty in the elaboration of permanent arrangements for applying scientific research to naval problems.

3. Their Lordships realize that the authorities of the University of Toronto have made a small sacrifice in foregoing for so long a period the services of their distinguished Professor, and desire me to assure you that the action of the University in so doing has been greatly appreciated by the Board of Admiralty.

I am, Sir,

Your obedient servant,

(Signed) R. H. Scott.

Sir Robert A. Falconer, K.C.M.G., D.Litt.,

President of the University of Toronto,

Toronto, Canada.

Univ. of  
Montreal.

Also a letter from the Rector of the University of Montreal thanking this University for sympathy extended upon the recent destruction of their main building by fire.

James  
Christie -  
superannuation  
fund.

Also a letter from James Christie, Discipline Officer, with regard to superannuation allowance. The Bureau was directed to inform Christie that the recent increase of his salary to \$1,000. will not change in any way the arrangement which has been in force since 1911 whereby an annual sum of \$100 has been allotted to a separate account for the accumulation of an annuity fund; but that this \$100. will continue to be paid into the fund without deduction from the \$1800. up to the same terms and conditions as laid down at the time the fund was started.

Dr. Loew  
retiring  
allowance  
and  
Carnegie  
Foundation

With regard to the case of Dr. Loew, who has been absent for some years on sick leave, the President reported that the Carnegie Foundation would not accept Dr. Loew's resignation entitling him to the full retiring allowance, but were willing to grant him an allowance of \$60 per annum if the Board would provide \$400. annually for the same purpose. The Board agreed to this.

Loan to  
committee  
of the Alumni  
renewal bldg  
for women  
A letter from Mr. Henderson, on behalf of the Committee of the Alumni re new building for women, asking for an advance of funds for procuring plans and for propaganda purposes, to be repaid from money raised by them was referred to the following Special Committee:

The President

Dr. Cady

Mr. Russell

Major Armour

with power to incur an expenditure up to \$750. in connection with the matter.

Committee  
re bldg  
Pres.  
Colonel Goodenough and Mr. Russell were added to the Committee in charge of the University Press.

Spec. Com  
re women's  
Hall matters.  
Mr. Lash and Major Armour were added to the Special Committee on Green Hall matters.

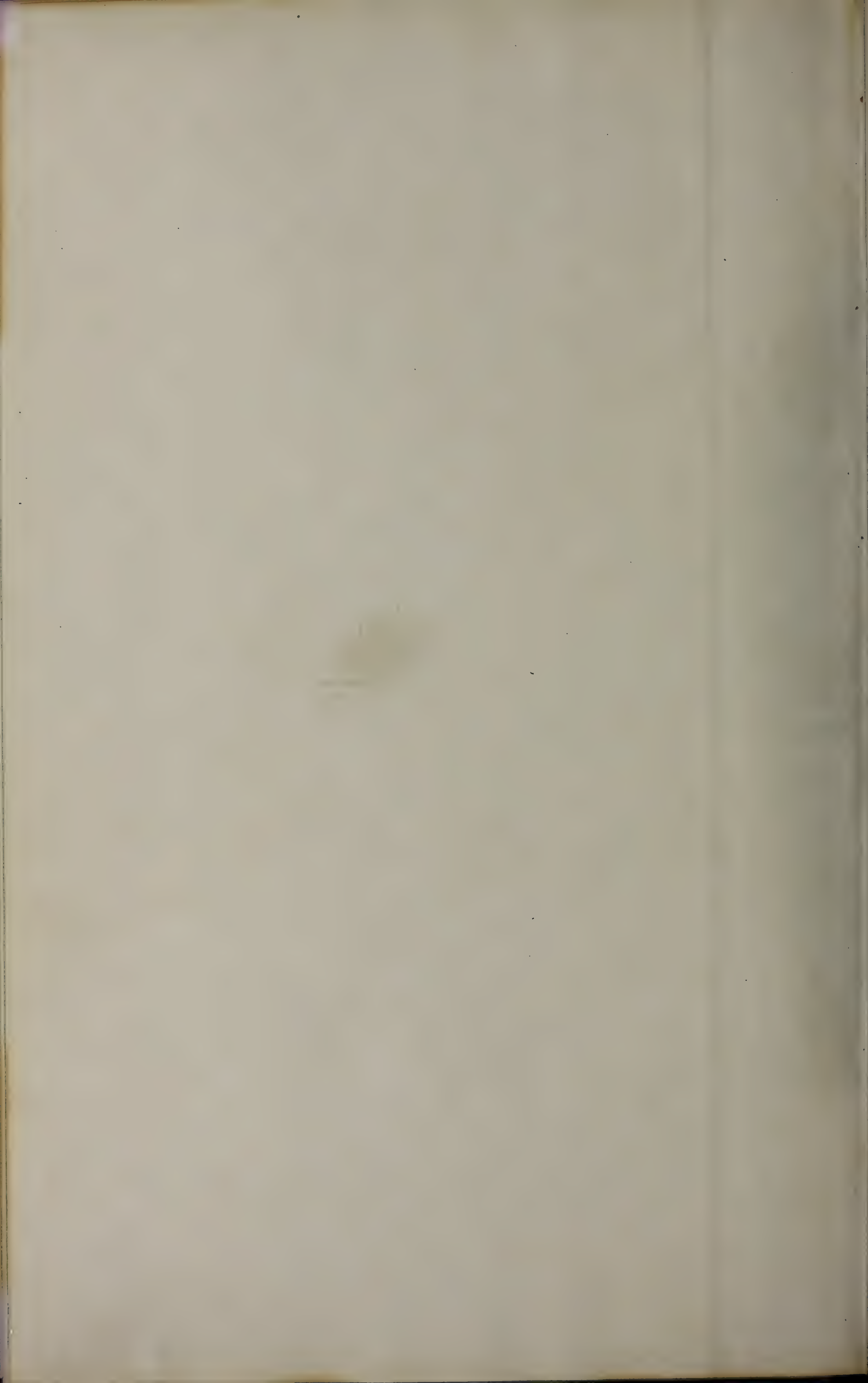
The meeting adjourned at 1.15 p.m.

B. E. Anthony

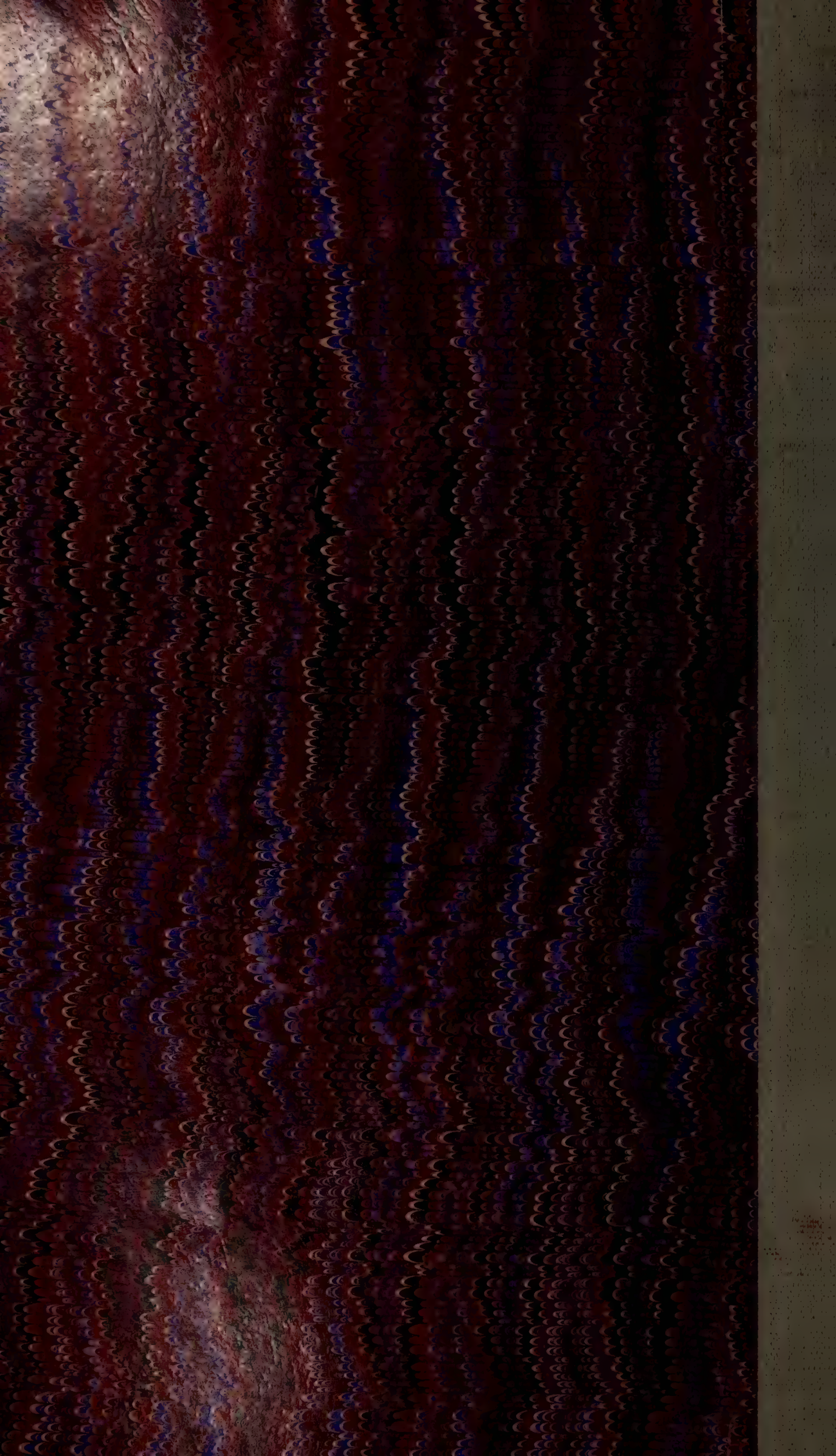


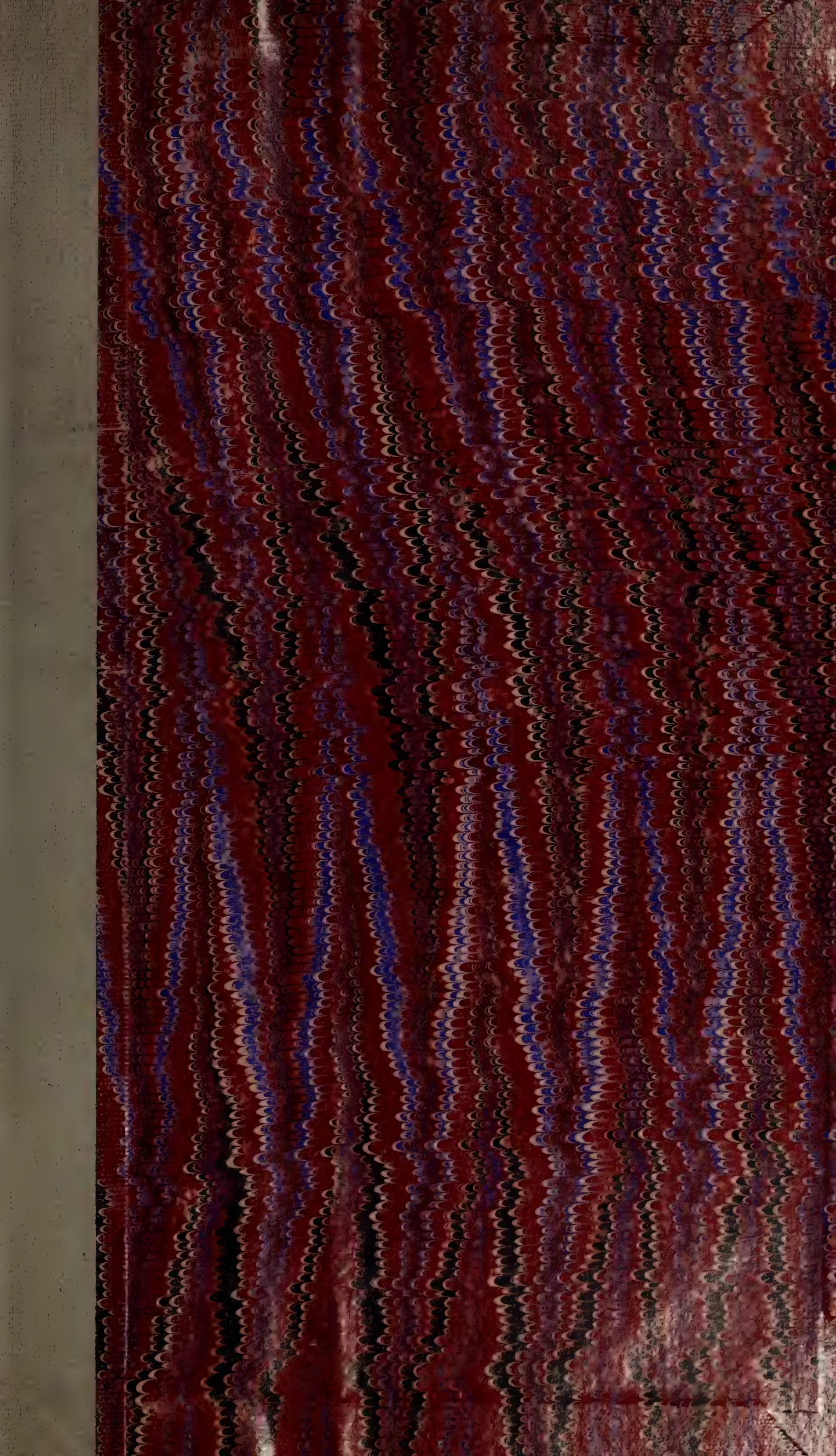
















Index to  
Minute Book No. 5,  
Board of Governors, University of Toronto,  
14 June, 1917.

to -  
11 December, 1919.

A

B

C

D

E

F

G

H

I

K

L

M

M<sup>c</sup>

N

O

<sup>3</sup>P

Q

<sup>2</sup>R

S

T

V

W

Y

Z

Anderson, D. H. B. - 3, 351.  
Anderson, Prof. G. R. - 66. 300.  
Ainslie, D. S. - 22, 52.  
Alexander, Prof. W. J. - 65. 212, 359.  
Alexander, W. P. J. - 25.  
Annour, Miss M. S. - 200. 323,  
Annour, R. G. - 25. 180.  
Annour, Eric - 371, 399.  
Apted, S. J. - 38. 65,  
  
Allingham, Wm - 56, 169, 200.  
  
Angus, Prof. R. W. - 66. 300.  
  
Akeley, Prof. L. M. - 66. 115, 300.  
  
Armstrong, J. - 69.  
  
Adams, J. G. - 94.  
  
Ayleworth, A. F. - 148. 171.  
  
Abbott, D. A. H. - 181.  
  
Ayon, D. H. - 195. 325,  
  
Andagh, Prof. G. R. - 300. 301, 322.  
Allan, Prof. F. B. - 322, 333, 396,  
Anyst, D. J. A. - 344, 349(2), 350.  
  
Archibald, John - 366.  
  
Adamstone, F. B. - 373

Additional appropriations, transfers, &c. 20. 30. 38<sup>(2)</sup> 39<sup>(2)</sup>, 40, 54, 57, 62, 68, 91, 95, 98, 99, 103, 109, 112, 113, 114, 131, 134, 138, 143, 149, 151, 175, 178, 181, 193, 207, 212, 217-8, 221, 231, 233, 238, 254, 258, 259, 262, 263, 266, 272, 275, 277, 286, 288, 300-1, 327, 332, -3, 336, 337, 344, 347, 349, 352, 357<sup>(2)</sup>, 359<sup>(3)</sup>, 363, 366, 369, 370, 380, 381, 388<sup>(2)</sup>, 396, 397.

Avenues - Frontage Licenses, &c. 75, 88, 106, 250, -1, 256, 274, 283<sup>(2)</sup>  
(See also trees, removal of). 298, 336, 380, 388.

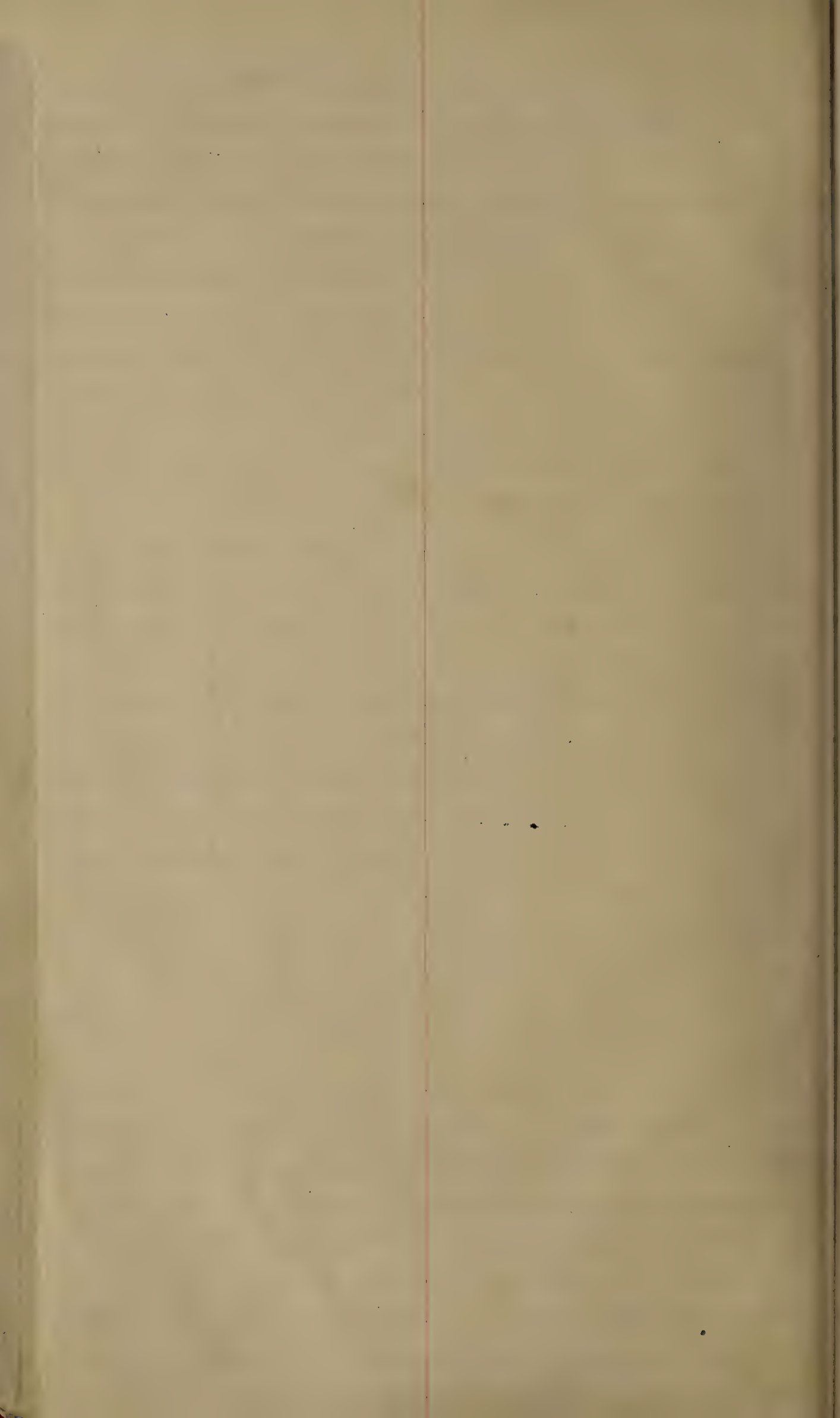
Antitoxin Laboratory. 32 -3, 52, 54<sup>(2)</sup>, 55, 69<sup>70</sup>, 71-2-3, 83, 92, 94, 100, 104, 107, 108, 118, 131, 195, 232, 250, 265, 289, 304, 321, 344, 350, 362, 375<sup>(2)</sup>, 387, 388.

Aerodynamics, Committee on- 33, 51, 95, &c.

Accountable Warrant (See current expenditure).

Annual Report 64, 76, 209, 219, 365, 377.

B  
C  
D  
E  
F  
G  
H  
I  
K  
L  
M  
M<sup>c</sup>  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z



Annuaire Bea...	59, 106, 226, 265, 355,	B
Athletic Association	65, 197, 203, 205, 347, 358, 366.	C
		D
		E
Do Women's Athletics	74, 88, 301.	F
		G
Arts Faculty of	98(2), 191, 210, 244, 326, 360, 390.	H
		I
Applied Science, Research in	54, 181, 334,	K
		L
Astro - Physics, Dept. of	131, 339.	M
Applied Chemistry, Dept. of	131, 226, 254, 278, 339, 376.	M <sup>c</sup>
Applied Mechanics, Dept.	338, 352, 396.	N
Applied Sc. - (Secretary's Office also Dep't's)	131, 338(2), 339(2), 358, 369.	O
Applied Sc. & Engineering Faculty	191, 195, 218, 300, 329, 334, 357, 369, 388.	P
Anderson - Macbeth, Ltd.	133, 336,	Q
Allison, C. V.	146,	R
Acting Chairman	150, 177, 249,	S
Acting Bureau	186, 251.	T
Alumni Association	181, 211-12, 221 <sup>248</sup> , 269, 296, 375.	V
Apartment Houses, Section of	197.	W
Anatomy, Dept. of	203, 272, 301, 363, 375.	X
Army Medical Corps - Women's Auxiliary	218.	Y
Argyll House	189-91 226, 238, 243, 352(2)	Z
Advertising sign (B. & M. Bldg).	234.	
Architecture, Night Classes	376.	



Aid to Publications	238.	B
American Philological Assoc <sup>n</sup>	239.	C
Archaeological Institute	239.	D
Automatic Telephones (see Telephones)		E
		F
Agriculture, methods of teaching	254.	G
		H
Archibald & Hobbes.	252	I
		K
Age of retirement (see Carnegie Foundation & Retirement Fund)		L
Aid to returned soldiers ( <sup>see</sup> Returned Soldiers, fees of, also education)		M
		M <sup>c</sup>
Art Museum	285,	N
		O
Annuities (see Carnegie Foundation & Retiring Allowances)		P
Administration Bldg.	296,	Q
		R
Aeroplanes, offer to purchase.	329.	S
		T
Architecture, Dept of	333, 359, 397.	V
		W
Auditor	336.	Y
		Z
Anatomical Bldg. (see new bldg.)		
Admiralty, Lords Commissioners of	397	

Brunson, Dr. E. G. - 3, 25, 179.  
 Burt. Gervase, J. J. - 28, 172, 300, 322.  
 Boddington, Dr. D. H. - 3, 24, 39, 131, 171(2), 324.  
 Braumfitt, G. N. - 52.  
 Bolitho, H. J. - 4.  
 Barton, D. M. - 343.  
 Beatty, S. - 22.  
 Benson, Jas. - 61.  
 Black, J. H. - 374.  
 Blackman, P. - 22, 169, 366.  
 Blake, F. H. - 343.  
 Blake, F. L. - 56, 200, 360.  
 Boyd, Dr. Gladys - 343.  
 Boyd, Miss L. N. - 22.  
 Ballantyne, G. A. - 45, 94.  
 Barber, Miss F. - 343.  
 Baumann, E. J. - 23, 95.  
 Barnden, Miss E. D. - 210, 247.  
 Both, E. A. - 23, 62, 170, 324.  
 Brock, Allan - 348.  
 Brown, Geo. - 39, 172, 202, 230, 259, 343.  
 Brown, A. Grant - 24, 170, 322.  
~~Beer,~~  
 Brown, Alan. - 25, 179, 351.  
 Balband, P. - 24, 170, 238, 344.  
 Banting, F. G. - 361.  
 Banting, E. W. - 28, 172, 300, 325, 344.  
 Beer, E. B. - 348.  
 Bibbet, L. A. - 24, 170, 324.  
 Bennett, L. G. - 374.  
 Billings, J. H. - 27, 172, 222, 300, 325.  
 Brayley, L. G. - 361.  
 Brodey, A. - 25, 171, 324.  
 Bain, A. - 38, 181.  
 Bates, D. W. - 373.  
 Bates, G. - 25, 189.  
 Bates, H. B. - 373.  
 Baker, Miss L. V. - 67, 120, 170.  
 Boyer, G. F. - 25, 179, 351.  
 Baker, Prof. A. - 65, 212, 260, 272, 277, 284, 290, 299, 353.  
 Baker, H. W. - 25, 113, 171, 201, 348, 361.  
 Barton, J. W. - 29, 173, 325.  
 Bernice, B. W. - 368.  
 Biggs, J. M. - 26, 172, 324.  
 Bishop, Miss E. L. - 56, 169, 172, 173, 238.  
 Boyd, G. D. - 26, 172, 324.  
 Bunge, A. J. - 28, 173, 247, 368.  
 Boswell, M. B. - 27, 661, 334.  
 Baillie, W. H. J. - 349.

Barnett, Miss M.	1. 140,
Bilton Bequest	4.
Beatty, W. H. Leaseholds.	37, 59. 65, 147.
Berry, Mrs Ada (re Lieut G. H. Berry). 194. Boilers, <sup>other old material,</sup> sale of	38. 198.
Bedel. position of	38-9.
Brodie, Mrs Alice.	30.
Bunsen, & Bunsen's office	45. 84, 87. 98, 112, 178(2), 186. 199. 251. 290, 327. 338. 359. 372.
Buildings, question of opening at night	57.
Buildings, future requirements	138, 203, 278; 293, 296, -7. 391. 399.
Banton, D. M.	66.
Borgfeldt & Co., Ltd.	64.
Botany, Dept. of	69. 95. 175, 238, 248, 297. 376. 397.
Biological Bldg.	84. 112.
Biological Dept	98. 99(2). 145, 175. 207. 231, 327. 338(2). 358. 376. 396.

B  
C  
D  
E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Bates, J. S. - 348.  
~~Brewfitt, G. H. - 52.~~

348,

Bivell, W. G. - 61. 134.

Bouham, Miss M. - 299, 343.

Banks, J. L. - 61. 211. 325.

Bell, Prof. A. J. - 65. 212, 359.

Bethune, Miss - 62. 99.

Bensley, Prof. B. A. - 65, 212, 359.

Buchanan, M. A. - 62. 65, 212, 359.

Buchanan, W. B. - 85. 173, 192, 202.

Burnette, Norman - 395.

Burton, S. F. - 62. 66. 114, 207, 212, 261.

Snooking, Miss D. - 211. 395,

Brett, Prof. G. L. - 65. 212, 359, 396.

Brown, Walter J. - 76. 170. 323,

Bain, Prof. J. W. - 66. 84, 87, 105, 109, 115, 285, 326,

Bonies, Dr. Allen - 349, 350. 355,

Bishop, S. - 68.

Broad, B. O. - 98.

Brownlee, H. J. - 374.

Brown, Miss B. A. - 98.

Brown, John - 361.

Bruce, H. A. - 114,

Bell, Miss J. - 121.

Branch, H. S. H. (Mrs G. S. R.) 148.

Benson, Dr. C. C. - 186. 212, 359,

Brown, W. S. - 201. 361,

Boyd, Dr. Geoffrey - 203.

Brittain, Dr. H. L. - 211.

Bigelow, N. R. - 217. 323,

Bing, Fred. - 217.

Bowell, <sup>late</sup> Sir Mackenzie - 225.

Booth, Frank - 219.

Bott, Mrs G. A. (previously ne Murchie, Miss H.), 237,

Bowles, Walter F. - 259,

Brodie, late Prof.

285,

Blatz, W. S. - 299.

Bolton, Miss A. - 322,

Burke, Miss D. - 324.

Burke, G. H. - 348.

Board of Governors, app <sup>ts</sup> , &c.	101, 105, 225, 371.
By-Laws.	123 et seq, 356-7.
Belgian Professors on staff	109.
Bell, Dr. Gordon	108, 119.
Brehm, Dr. R. A.	109.
Bio-chemistry, Dept. of	121, 131, 145, 149, 186, 193-4. 207-8, 369, 388.
Bush, J. N. D.	122.
Blaikie, J. L. - Estate of	136.
Belleville Lots	146.
Burgess, John A.	147, 150.
Bonus on salaries of staff.	151.
Booth, Geo. Scholarship	219, 282.
Benefactions (see Donations)	
Bloor St. West	275.
Book-stalls in atrium.	275.
Bain, Bicknell & Co.	280.
Brown, Amesley.	204, 355.
Brockhaus acct.	356, 365.

C  
D  
E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Cowan, Miss M. L. - 343.  
 Cleland, Dr. F. A. - 3(2), 25, 201, 333, 348.  
 Clemens, W. A. - 23, 179, 277, 322, 396,  
 Cudmore, S. A. - 22, 85, 114, 360.  
 Catter, Miss G. - 28, 193.  
 Coventry, A. F. - 23, 169, 322, 344.  
 Coventry, Miss J. - 29, 173, 326, 357.  
 Craigmie, E. W. - 23, 169, 323.  
 Crawford, A. W. - 39, 40, 180, 351.  
 Catalano, M. - 23, 170, 323, 352.  
 Corsan, G. H. - 39, 173, 374.  
 Cochrane, B. N. - 24, 170, 253, 322.  
 Cornick, G. A. - 28.  
 Clawson, W. H. - 24, 114(2), 168.  
 Chambers, G. - 351.  
 Chapman, R. - 56, 321.  
 Clark, A. F. B. - 24, 95.  
 Coff, Dr. - G. J. - 56, 201.  
 Campbell, W. R. - 24, 351.  
 Caruth, W. H. - 387.  
 Clarke, Dr. C. R. - 65, 212, 331, 360.  
 Clarke, Eric - 395.  
 Clarkson, F. A. - 25, 179, 185, 333, 351.  
 Cameron, J. Home. - 40, 65, 212, 359.  
 Cameron, M. H. V. - 25, 201, 333, 348.  
 Cosgrave, Prof. F. H. - 65, 212, 360.  
 Bolton, J. H. - 25, 95, 201(2), 210, 247.  
 Crawford, H. J. - 28, 36, 174.  
 Crawford, M. M. - 26, 171.  
 Crawford, J. T. - 28.  
 Clutterbuck, H. G. - 26, 171, 333, 348.  
 Carrisproti, Rev. N. - 94, 193.  
 Campbell, <sup>John</sup> (B. A.) - 26, 171, 324.  
 Campbell, Angus - 324.  
 Claassen, F. W. - 94.  
 Clave, Harvey - 27, 172.  
 Cullis, Miss W. - 52, 138, 183.  
 Crenan, S. R. - 28, 172, 300, 322, 344.  
 Delire, G. A. - 45, 368.  
 Elute, H. R. - 28, 173, 325, 332, 375.

Current Expenditure	1, 36, 43, 46, 49, 55, 59, 64, 74, 83, 87, 97, 101, 105, 111, 117, 122, 133, 136, 140, 146, 177, 183, 186, 187, 194, 196, 205, 209, 215, 220, 225, 233, 243, 250, 256, 265, 274, 280, 287, 294, 303, 323, 335, 346, 355, 365, 371, 379, 391(2)	C D E F G H I K L M N O P Q R S T V W Y Z
Convocation Hall, use of, re (incl. Examination Room)	28, 54, 63, 65, 75, 85, 147, 176, 182, 198, 206, 210, 218(2), 220, 239, 250, 258, 275, 279, 327, 333, 352(2), 357, 359, 381, 391	
Central Power Plant	91(2), 106, 111, 117, 143, 195, 210, 288, 297, 327, 337, 338	
Chemical Engineering Dept. (See Applied Chemistry)		
Chemical Building + Dept	38, 112, 113, 143, 233, 238, 258, 291, 333, 334, 339, 375	
Chemical building, caretaker	366	
Cox Coal Co.	38, 44	
Carpenter, Foreman	338	
Block & bell system in bldgs.	38	
Carpent	301-2,	
Cash, Loss of	304	
Carrie, D. S.	330	
Chartered Trust & Executor Co.	244	
Chairman & Vice-Chairman (See also Acting Chairman)	249	
Carnegie Foundation (See also Retirement Fund, re)	31-2, 45, 62, 69, 87, 213, 223, 228, 236, 260, 285, 398	
Chemical Pathology	396	
Caretaker, Medical Bldg - asst to	347	

Christie, James - 359.362(2). 398.

~~Committee, app<sup>t</sup> of. 32, 50.~~

Cringan, A. J. - 62, 217, 374.

~~Crosby, Miss M. H. - 373.~~

Craighton, Miss S. - 131, 291.

~~Committee, reports of Special 31, 33, 41, 51.~~

Craig, Prof. J. A. - 63, 65.

Cruikshank, E. - 361, 370.

Cruikshank, H. B. - 118, 120, 343.

Carr, Prof. H. - 65, 212, 359.

Carr, W. L. D. - 121.

Chant, Miss S. - 373.

Chant, Prof. B. A. - 65, 168, 177, 212, 273, 359.

Chantler, Miss G. - 373.

Coker, Miss C. - 200.

Coleman, Prof. A. P. - 65, 212, 300, 360(2), 391.

Cook, Miss S. - 349.

Cook, W. A. - 211, 324, 395.

Cooper, G. B. - 324, 363.

Caulfield, Dr. A. H. - 94, 173, 322, 326, 351.

Cayley, Miss C. - 291, 367.

Cady, Ven. Archdeacon - 101, 105, 110, 112.

Cookley, R. F. B. - 373.

Coombs, F. S. - 180.

Cordingley, Miss A. M. - 367.

Cowdell, B. J. - 103, 105.

Cunningham, J. G. - 348.

Cunningham, A. - 200.

Currie, Miss M. S. - 348.

Cameron, Dr. Olive - 103.

Cale, C. E. - 360.

Cash, Dr. Geo. B. - 108.

Cates, H. A. - 374.

Cole, C. E. C. - 113, 246, 361.

Cave, Miss R. - 144.

Cavuthers, Prof. A. - 168, 177.

Cromarty, R. P. - 348, 361.

Crosswell, A. - 169, 199.

Cascadden, R. H. - 201.

Carson, Samuel - 206.

Coles, Herb. B., Jr. - 206.

Cornell, B. S. - 210.

Costain, W. A. - 348.

Crank, J. S. - 221, 323, 362.

Campbell, Graham - 246.

Connors, J. D. - 259, 343.

Cockburn, J. Roy - 276, 300.

Clarke, Arthur S. - 276, 344.

Clarke, G. W. - 361.

Clarke, J. O. - 285.

Clark, M. A. - 323, 362.

Cartwright, Miss M. - 371.

Connaught Laboratories (See Antitoxin Laby.)

Cupboard for gowns, Convocation Hall 391.

committees, app<sup>t</sup> of.

32, 50, 60, <sup>63</sup>66, 69, 100, 104(2), 108,  
110, 112, 119, 144, 215, 268, 285, 290.  
291, 344, 360, 364, 386, 399.(3).

committees, reports of special.

31, 33, 41, 51, 92, ~~97~~ 107(2), 137,  
226-7, -8, 234, 236, 260, 261, 268,  
269, 289-90, 330, 382-6, 391-2,

Councils, Univ. & Univ. College. 69.

status of Lecturers at

College St. Properties (See Avenue Montagen)

Canadian Officers' Training Corps. 256, 345,

Canadian Bank of Commerce 88, 106,

Canadian Oral Prophylactic Assoc<sup>n</sup> 100, 102,

Can. National Inst. for Blind. 225,

Can. Red Cross Society. 256.

Consolidated Statutes of Univ. 105.

College St. No. 184. 303, 329,

Chem. & Mining Bldg. 112, 141, 146, 275, 288, 295, 388.

Calculating Machine 145,

Capital Acct<sup>s</sup>, charges against. 297-8.

Can. National Assoc<sup>n</sup> of Nurses. 150.

Carswell, Miss H. M. 366..

Campbell Est. & Carbrook Ppty. 189-91.  
(See also Weyll House)

Chinese Students. 205.

Canadian Guild of Organists 327.

Correspondence Courses (See University Extension)

Can. Industrial Reconstruction Assoc<sup>n</sup> 213.

Can. Engineering Standards Assoc<sup>n</sup> 285.

D

E

F

G

H

I

K

L

M

N

O

P

Q

R

S

T

V

W

Y

Z

Defries, Dr. R. D. - 21, 27, 118, 120, 172, 180, 321, 324, 326.

Dale, G. A. - 22, 238.

Dawes, H. F. - 22, 52, 169, 222.

Dearle, R. C. - 22, 52, 169, 238.

Duff, David - 24, 170, 324.

Duff, G. H. - 120, 200, 284, 323,

Detweiler, H. K. - 24, 40, 171, 202, 326, 351, 361.

Duff, C. K. - 192, 202, 344.

Duff, J. A. J. - 25, 348, 374.

Dyer, F. C. - 27, 172, 300, 325,

De Levy, Prof. A. J. - 65, 358, 360.

Delaware, Miss Molly - 284, 332.

Dickworth, Prof. H. J. F. - 65.

Dowdell, J. R. - 67.

Dickson, J. V. - 68, 173.

Dickson, Ivan W. - 201.

David, Mona - 119.

Davis, H. S. - 395.

Dunlop, W. J. - 192.

Dale, G. M. - 201, (2), 348, 361.

Duff, A. R. - 221, 368.

Emmett, Miss Alice - 331.

Ewyer, R. J. - 351.

Dobbie, G. M. - 367.

Dunbar, W. B. - 368.

Dentistry, Examinations in	2.
Dentistry, Faculty of	252, 390.
Dental Science, Research in	100, 102,
Debitures, purchases of - re	20, 356.
Dining Hall, (incl. Residence + equipment)	40, 68, 134, 175, 218, 223, 231, 278, 337, 388, 397,
Donations, re	30 <sup>✓</sup> (2), 33 <sup>✓</sup> , 64, 115, 174(2), 215-6, 219, 232, 254, 263, 281, 284, 304, 328 <sup>(2)</sup> , 371, 392.
De Cew, J. A.	254.
Davis, Mrs Dora.	256, 274.
Dominion Govt - Chief Arch's Dept.	280, 288.
Soldiers' Civil Re-Sett <sup>l</sup>	389.
Dominion Art Co.	336, 380.
Devonshire Place.	336, 346.

D

E

F

G

H

I

K

L

M

N

O

P

Q

R

S

T

V

W

Y

Z



Drawing, Dept. of

352.376(2).

E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Edgar, Prof. R. - 65, 212, 360.

Emery, D. W. J. H. - 95.

Ellis, Dean - 115, 299, 300, 353, 355, 360.

Edgar, Miss M. - 121.

Evb, J. H. - 171, 284, 361.

Eades, Robt. - 199.

Eadie, Miss H. J. - 200, 373,

Eadie, G. S. - 200, 247.

Eaton, Sir John - 225, 254.

Elliott, J. H. 351

Evans, S. - 373.

Education Com., Reports of, &c. 386.

Examinations (incl. remuneration to examiners, &c.) 2. 36, 149, 278, 287, 366.

Estimates 3. 5-20. 36, 151-2-68, 177, 304.  
305-21, 329.

Education, Faculty of } 4. 30, 37, 38, 42, 44, 46, 50, (2).  
(including University Schools) 57, 60, 62, 85, 96, 97, 99, 112,  
122, 123, 135, 140, 147, 174, 195, 207,  
218, 219, 231, 234, 253-4, 263, 278.  
281-2, 285, 291, 300, 369, 376, 388,  
390,  
Engineering Bldg. 47, 112, 113, 143, 233, 275, 338.  
339.

Engineering Research School of } 66, 181, 203, 267, 389.  
(Appointment of Com.)

Exemptions from compulsory service 66-7.

Education Bldg (incl. Annex) 91, 112, 143(3), 220, 258, 288.

Elton, H. J. 133, 178, 226, 265.

Electric wiring, interference with, &c. 143,

Elton, Sir John & Lady 145, 174, 225, 254, 267, 268.  
277, 304.

E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z



Elevator in Physics Bldg.	137.192.
Electrical Engineering Bldg. (See also New Bldgs.)	241, 251, <sup>257</sup> 277, 298, 339, 340-2, 346, 347 377-8, 379, 391.
Extension Courses: (1) Social Service	272
(2) Medicine	376.
Electrical Engineering Dept.	277, 338.
Executive Depts.	296.
Electrician, Foreman	338.
Electro-chemistry Dept.	339.
Employment Management - Spec. Course -	345.
Equipment of Lecture Room in Cor. Gen. Hos. -	352.
English, evening classes in	377.
Electroplaters' Society.	388.
Engineering Alumni Reception	397.

F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Fetzer, W. R. - 22. 185, 325,

Fulmer, E. J. - 22. 169,

Funnell, W. S. - 22, 67. 114, 169, 323,

Falconbridge, J. D. - 23. 170, 324.

Falconer, Sir Robt - 184,

Fawley, N. D. - 2. 6. 56. 171, 201.

Ferguson, Miss Jean - 144,

Ferguson, W. S. - 28. 173, 325,

Fotheringham, J. S. - 30. 351.

Fletcher, <sup>Mr.</sup> John - 45, 53(2).

Fraser, Mrs W. R. - 52, 170, 323,  
(Deceased Mrs P. Hedman, Leeds)

Fraser, Dr D. J. - 322, 326.

Fraser, Miss G. J. - 52, 185, 368. 374.

Foster, Miss <sup>A</sup> W. - 52, 169, 173, 202.

Found, N. - 67.

Fuller, D. S. - 56.

Flavelle, Sir Jos. - 57, 183, 225, 335.

Fraser, Miss D. - 61. 169, 210, 211.

Fairley, Prof. B. - 65, 212.

Fisher, S. A. - 373.

Favall, Prof. J. H. - 65, 168, 212, 360,

Fields, Prof. J. E. - 65. 212. 360.

Ford, Prof. H. S. - 212. 360.

Ford, Miss N. - 98. 200. 323,

Finance Com., Reports of, &c

3. 151, 246, 304, 386.

Fuel supply, tenders, &c

20, 38, 44, 195, 295.

Fees.

37, 50, 55, 77-8, 86, 97, 115, 122,  
134-5, 140, 147, 168, 184, 193, 205,  
208, 218, 220, 244, 258, 272, 278,  
301, 330, 345, 366(2), 371, 377.

Forestry, Faculty of & Bldg.

143, 151(2), 222, 258, 299, 329,  
358.

Fairweather, Mrs Agnes

1, 194.

Fellowships - (See Graduate Fellowships)

Fetherstonhaugh, F. B.

30.

Fletcher, Mrs John.

69.

Fencing, type of iron.

75.

Fulford Donation

77, 138, 148.

French Red Cross Committee.

84.

Faculty Union

81, 356.

F

G

H

I

K

L

M

N

O

P

Q

R

S

T

V

W

Y

Z

Fenton, W. - 108. 321.

Fitzgerald, Dr. J. G. - 118. 120, 186. 276, 321, 350.

Fulbertson, R. - 144.

Fox, Miss - 147.

- Franklin, H. J. - 230. 368.

Fricker, H. A. - 168, 177.

Ferguson, Dr. J. - 230.

Ferguson, W. C. - 180.

Fisher, Dr. R. O. - 206. 361.

Fennell, A. B. - 208. 299.

Forman, J. H. - 211.

Fridlay, Miss Edith - 230.

Finegan, Miss H. - 321 332(2).

Fennon, Dean B. G. 290, 299, 354, -5.

Fletcher, A. A. - 298. 351.

Frisby, W. G. - 368. 396.

Fries, S. A. - 373.

Most, Wm 99.

Fire Loss 143,

French Dept. 195.

Flag - Display of 234,

Foy, Knox & Monahan 280.

Ford Low Truck 381.

Federated Arts College - members  
of staff - fees for Grad. work 78.

G

H

I

K

L

M

N

O

P

Q

R

S

T

V

W

Y

Z

Gordon, Dr. A. R. - 336.

Graham, D. A. - 24, 171, 267, 269, 277.

Gallie, J. G. - 26, 171, 185, 333, 348, 396.

Gallie, W. G. - 25, 114, 201, 347.

Gall, Miss A. M. - 186, 251.

Gaby, R. G. - 25, 56, 185, 201, 230, 333, 348, 361.

Glover, Dr. J. J. - 7, 179.

Graham, R. R. - 26, 39, 40, 86, 171, 201, 348, 361.

Glionna, Dr. G. - 95.

Goldsmith, P. - 26, 246, 324, 387.

Guest, W. S. - 27, 172, 300, 325.

Grant, C. C. - 29, 173, 332.

Gooderham, Col. - 33, 72, 102, 106, 399.

Goodwin, Miss S. B. - 199.

Graham, J. S. - 39, 40, 179.

Graham, Miss S. L. - 321, 388.

Gray, D. J. - 52.

Gripton, Mrs. - 321, 388.

Guier, Miss R. M. - 52.

Greenwood, C. - 52, 119, 322.

Giddens, A. G. - 47, 52.

Giles, Miss J. B. - 200, 347.

George, Henry - 56, 200, 206, 332.

George, W. K. - 177, 371.

Gillespie, Prof. P. - 66, 285, 300.

Guess, Prof. G. A. - 66.

Gordon, R. K. - 67.

Graduate Fellowships, <sup>students,</sup> &c.	36, 69, 78, 100, 213, 382.
Graduate Studies, Board of	85, 212, 278(2), 329, 359-60, 389.
Graduates, Register of	212.
Government Grants	37, 79-82, 85, 187, 250, 265,
Government, Interviews with	391.
Grounds	38, 74-5, 75, 107, 123, 133, 135, 197.
Gifts, donations, &c. (See Donations).	
Greig, S. R. (Estate Geo. Greig)	97.
Gymnasium, Temporary.	121, 136, 141, 143, 146, 203,
" instant House.	278, 376, 393-4,
" for Women	297, 393, 394.
Geodetic Observatory Bldg	217, 339.
Gordon, Col. Lockhart	265, 280-1, 287, 294.
Geology, Dept.	300, 376(2), 380.
Gardener, Foreman	338.
Greiffell, Dr.	357.
Goldsmiths' Stock Co.	380.
Gowns, Burpboard for in Convocation Hall.	391.
Gull Lake ppty. (See Lutterworth)	377.

G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

~~Glover, G. J.~~

Goldie, Dr. Wm - 131, 333, 351.

Gould, Miss Margt. - 200, 332.

Granger, H. A. - 285, 368.

Graper, Miss F. - 325.

Graham, L. G. - 343.

Gledhill, J. L. - 344.

Gilchrist, L. - 344.

Gilmour, B. H. - 348.

Goulding, A. M. - 351.

Gwyn, N. - 351.

Gould, J. Gordon - 362.

Grange, S. R. - 368.

Greaves, W. R. - 368.

H  
I  
K  
L  
M  
M<sup>T</sup>  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Huntington, Miss R. W. - 4, 112,

Huntman, A. G. - 22. 396.

Hart, N. C. - 23. 95,

Hartman, F. A. - 23. 76, 168.

Hooke, S. H. - 23. 170, 323.

Holt, G. S. - 24. 171, 324, 395,

Harrison, H. D. - 109, 201, 348.

Harrison, F. C. - 25. 171.

Hanley, J. R. - 56. 109, 113, 276, 361.

Hannah, B. - 25. 179, 351.

Hanna, Miss D. - 321, 388,

Hair, C. W. - 26. 201, 211, 348.

Hayes, J. W. - 26.

Hazellon, Miss M. - 52.

Hendrick, A. C. - 26. 171.

Henderson, J. P. - 56. 200.

Hincks, C. M. - 26, 61, 172.

Higgins, Ed. - 349.

Hickey, F. - 27. 172, 211, 325,

Hickmons, Miss S. M. - 246, 325,

Hitchcock, F. F. - 27.

Hay, John - 39.

Henry, W. S. - 67.

Herrick, Miss J. S. - 39, 56.

Henderson, Prof. V. S. - 322.

Haultain, Prof. H. S. - 53, 66.

Hendry, W. W. B. - 322.

Hopper, S. R. - 56, 201,

Household Science, Faculty of - 37, 42, 44, 74(2), 77, 86, 95, 121,  
 (also including Building)  
 (See also some references under Fac. of Educ.) 134, 143(2), 198, 207, 213, 231, 258.  
 288, 345, 358, 372(2), 380, 381.

Household Science, Degree of Master of - 366.

## Hospitals -

Toronto General

77, 79-82, 83, 102, 106, 184, 196,  
 237, 254, 352, 387.

St. Michaels

Sick Childrens'

295.

Western

95, 149, 150, 205,

University Base (No. 4

31, 77, 115, 148, 232, 257, 284,

Canadian General Hospital)

292, 301.

Hospital App to, Joint Com on 60,

387.

Hospital Relations, Com. on 60,

387.

Honour Roll - (see Roll of Service)

Hygiene, Dept. of

69, 289, 332, 338, 350, 369.

Inst. House (incl. formal so. opening)

88,  
 75, 106(2), 107, 111, 117, 123.

138, 187, 218, 226, 259, 60, 272, 278.  
 293, 327, 333, 337, 345, 356(2), 364(2),  
 366, 376, 382, 388, 390, 391-2, 392-3, 394, 397.

Hamilton Conservatory of Music

96, 134.

Kattie, Dr. W. A.

108, 119.

Lutchnigs, Wm

115,

Honorary Degrees

112.

Huycke, G. M.

122,

Hale, Dr.

274.

H

I

K

L

M

N

O

P

Q

R

S

T

V

W

Y

Z

Storring, Prof. L. S. - 65.  
Storring, J. H. - 360.  
Sturme, Prof. J. G. - 65, 212, 360,  
Sturme, W. S. - 192.  
Sturter, Prof. L. - 65, 186, 212, 322, 360, 396.  
Sturtevant, Miss H. S. - 343.  
Sturton, Prof. M. - 65, 212, 285, 360,  
Sturley, J. J. - 387.  
Sturgesbottom, C. S. - 84, 87, 199, 251, 290,  
Stalbus, Mrs Frank. 202, 374  
- Hamilton, R. J. - 87, 202, 326,  
Hamilton, W. R. - 186, 199.  
Stewart, L. R. D. - 113, 246,  
Starris, C. W. - 210, 326,  
Starris, R. W. - 113, 211, 253,  
Starris, R. J. - 201, 361(2).  
Starr, Dr. A. - 168, 177.  
Stargreaves, Miss Eliz - 331.  
Starrwood, Miss Carlotta, 173, 325,  
Stalbus, Frank, 332.  
Hoskin, Dr. J. - 177.  
Hodgkins, Miss A. - 395.  
Hardy, Wm S. - 179, 324.  
  
Howe, Prof. C. D. - 180, 299, 360,  
Howland, G. W. - 351.  
Hill, Miss Hannah - 185, 325,  
Hedrick, Leonard - 372,  
Hutchison, Dr. H. L. - 185, 333, 351.  
  
Hare, George - 203, 323,  
Hall, G. A. - 360, 368, 373,  
Hally, G. H. - 247.  
Hamilton, D. S. - 285,  
Henderson, Ernest - 347.

History, Dept. of

131,

Hardy, A. C. (See Tulford Donation)

Hallam, Prof. W. T.

175.

Hutchings (re laboratories)

147, 150.

Hoskin Ave. gardening plot.

178.

Hart House School of Therapy.

263.

Harris, Miss Lucy.

266, 283,

Harris, Lauren.

335.

Henderson, Blues &amp; Son.

275.

Holmes, L. H.

329.

Hunter-Jones, Mrs

352.

Helium, Prof. McLeeman's experiments re - 363.

Hamilton, F. C.

371.

I

K

L

M

M<sup>c</sup>

N

O

P

Q

R

S

T

V

W

Y

Z

Swire, B. G. - 24. 148, 171, 324.

Isaacson, A. - 67. 98, 210, 247. 373.

Swire, J. A. - 285.

Swire, W. A. - 324.

Luton, H. J. B. - 373.

Industrial Art, History of (Chair) 98.

I. O. D. S.

115, 150.

Invalided Soldiers' Home<sup>n</sup>

136, 141(2), 146(2), 207, 223,

Imperial Munitions Board

191.

Interest rate on scholarships  
and other funds in trust

219, 257.

Injuries to workmen.

233.

Italian & Spanish.

248.

Interim appropriations

291, 330.

Insurance

356, 366, 382, 390.

Imperial Brit.-Israel Assoc<sup>n</sup>

357.

Inventories in Medical Bldg.

369.

I

K

L

M

M<sup>c</sup>

N

O

P

Q

R

S

T

V

W

Y

Z

Jackman, W. V. - 22, 85.

Jeaneret, F. B. A. - 24(2), 114, 170, 195, 277, 322, 324, 327.

Johnson: Franklin, Jr. - 29, 115, 148.

Jefferys, G. W. - 61, 211, 276, 325.

Jeffries, J. - 62.

Jones, Mrs A. G. - 62, 103, 207.

Johnston, L. - 113, 276, 361.

Jones, G. M. - 145, 180.

Joyce, Wm - 200, 332.

Jones, Miss Wilma - 221.

Jamieson, Miss E. A. - 221-2.

Jamieson, Ross. - 351.

Johnson, Jack, - 247, 343.

Johnston, W. V. - 373.

Jones, J. P. - 251.

Johnson, Harry, - 259.

Johnston Mrs A. - 299.

James, Thos. - 276.

Jackson, Gilbert E. - 343.

Jackson, R. B. - 368.

Johnston, Mrs Mary.

30-

Johnson, Dr. H. D.

108, 119.

K

L

M

M<sup>c</sup>

N

O

<sup>3</sup>P

Q

<sup>2</sup>R

S

T

V

W

Y

Z

Kieman, G. W. - 22.

Kennedy, W. P. - 23, 24, 65, 170(2), 212, 238, 247, 322.

King, J. J. - 27, 172, 300, 325.

Kilborn, L. G. - 29, 52, 144, 180, 200, 326, 344, 360.

Kilgour, H. B. - 52, 285, 323.

Keys, Miss E. - 217.

Keys, D. A. - 56, 114, 173.

Keys, Prof. D. R. - 66, 168, 177.

Keyes, J. E. L. - 56, 109.

Keachie, F. B. - 200.

Kittredge, R. E. L. - 212, 360.

Kelly, Hon. Mr. Justice - 225.

Kerrick, Prof. F. B. - 267, 322, 333.

Kirkwood, W. A. - 277.

Knowles, W<sup>m</sup> - 321, 332(2), 387, 388.

Kerth, N. M. - 351.

Kung, S. J. - 368.

Knox College.

210.

Kirkpatrick, Prof. S. F.

41-2, 43,

Keys. - issue of the book - 63,

Kennedy, Geo. Estate

146, 197, 217.

Kilgour, J. F.

327.

Klaski University

376.

K

L

M

M<sup>c</sup>

N

O

<sup>3</sup>P

Q

<sup>P</sup>R

S

T

V

W

Y

Z



L  
M  
M<sup>c</sup>  
N  
O  
<sup>3</sup>P  
Q  
<sup>p</sup>R  
S  
T  
V  
W  
Y  
Z

Logier, S. B. S. - 23. 170. 323,  
Lobb, Miss A. M. - 170. 202. 324.  
Lipari, A. - 23. 99. 99, 170. 323.

Lefroy, A. - V. 7. - 23. 170. 247.  
Long, Miss Eileen - 199.  
London, J. D. - 25. 45, 86, 179. 185, 351.

Lyon, S. M. - 26. 171.

Livingstone, Miss L. J. - 29. 173, 337, 364.

Lailey, W. W. - 171. 348.

Laking, G. - 29.

— Loughheed, G. W. - 361.

Loughheed, W. J. - 39. 285. 367.

Loring, Prof. A. J. - 66.

Loring, Miss J. B. - 39, 172, 300, 325,

Lang, R. S. - 170. 200. 326. 332. 360. 396.

Lang, W. R. - 40, 169, 358, 362.

Lang, Miss Jessie - 374.

Lowndes, J. - 56.

Le Meunier, A. B. - 348. 361.

Leworthy, J. E. - 61. 186, 201, 372. 375.

Lyle, J. M. - 61. 201.

Lang, Prof. A. S. - 66. 212. 360.

Lawson, A. S. - 348. 361.

Lawson, J. W. - 67. 349.

Lathrop, C. P. - 76. 144.

Lash, Dr. J. A. - 102. 184. 399.

Ledoux, Prof. <sup>Thur.</sup> - 109. 203.

Leave of Absence.	22, 28, 29, 34, 45, 53, 62, 99, 103, 109, 114, 118, 120, 131, 144, 176, 186, 193, 207, 211, 218(2), 246 <sup>248</sup> , 251, 261-2, 267, 291(2), 333, 363.
Leave of absence to Professors, modification of policy.	261-2.
Latin Dept.	30.
Lost Keys (see Keys).	
Lost Petty Cash.	304.
Lecturers, Status of	69, 88, 110,
Local Lectures	109,
Lutterworth, Land in	110, 262, 397.
Lachapelle, Dr. G. P.	108, 119, 290(2).
Landscape Improvement.	123, 142,
Lecture huts for soldiers	135.
Laboratories, use of	147, 150, 245,
Library Bldg. & Library	151, 205, 233, 272, 275, 288, 295, 298, 338, 339(2), 358, 377.
Lectures, privileges re attendance to member of staff of affiliated college	175,
Laboratory material, sale of	194, 207-8,
Lathe used in Stuart House.	272, 277.

L

M

M

N

O

P

Q

R

S

T

V

W

Y

Z

~~Lowrey, Miss~~

Lowrey, Miss M. S. - 113, 169, 326, 373.

Leim, A. H. - 210, 247,

Leonard, Col. R. W. - 225.

Le Pan, A. D. - 246,

Leicester, H. M. - 247, 368.

Le Drew, Miss M. - 267.

Lindsay, H. - 321.

Little, S. - 321.

Little, K. - 321, 344

London, Prof. J. R. - 322.

Lawrence, W. A. - 323,

Lowrey, W. H. - 324.

Lowry, Robt - 333.

Lewis, A. C. - 347.

Lucas, G. H. W. - 360, 375,

Lynne, Geo. - 363.

David, Miss A. D. - 363.

Lowe, P. - 373.

Lawler, Miss K. B. - 373.

Labrador Medical Mission	357.
Lawn, trespassing on front.	359.
Louvain, Can. Com. for Restoration of University of	370.
Locker Attendant, Gymnasium.	376.
Law School Students.	392.

M  
M<sup>c</sup>  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Marlow, D. F. W. - 3.  
Massey, Vincent - 23. 170, 259.  
Milne, J. H. - 22. 373.  
Milne, Miss B. - 52.  
Morrison, N. F. - 373.  
Morrison, W. J. - 22.  
Morris, N. D. - 67, 98.  
Mossop, Miss B. K. - 23, 57.  
Moss, Alfred - 200.  
Morand, M. - 24. 99, 170, 231. 322.  
Nyers, Miss E. - 366.  
Mann, R. W. - 25. 179.  
Milner, Prof. W. S. - 66. 212, 360.  
Minus, F. S. - 25; 179, 351.  
Moffatt, R. C. - 52.  
Moorhead, A. S. - 25. 40, 53, 86, 185. 201. 348.  
Mulqueen, F. J. - 374.  
Mabee, O. R. - 26. 40, 86, 113, 171. 201. 348.  
Martin, Max - 368.  
Mabee, W. J. - 26. 171.  
Madill, H. H. - 61. 172, 201, 325.  
Magwood, S. J. N. - 26. 171.  
Millar, Prof. W. N. - 53, 230.  
Milner, B. J. - 26. 201. 348.  
Miller, Prof. W. Lash - 66, 84, 87, 105, 212, 334, 360.  
Menzies, P. K. - 26. 64. 201. 348.  
Mezen, F. D. - 169.  
Manning, Miss M. V. - 28, 173, 217.  
(See also Abbott, W. C. M. V.)  
Mathers, A. S. - 61. 201.  
Middleton, Miss E. - 29. 173.  
Millar, Miss H. B. - 169, 347.  
Motton, J. - 29. 172, 324.  
Muldrew, Miss A. - 56, 144.  
Murphy, Miss M. - 29.  
Mavor, Prof. J. - 66. 212, 214. 360, 372.  
Mangison, O. - 61. 172. 325.

Medical Faculty (incl. Building)	3. 3.5. 37, <sup>40,</sup> 45, 69, 86, 99, 112, 131, 135, 137, 143, 145, 148, 174, 185, 193.
(also incl. Medical Education matters)	203, 205, (2), 210, 218, 220, 223, 227,
(See also New Bldgs.)	233, 238, 241, 248, 254, 258, <sup>259,</sup> 277, 281, 288, 296, 326, 327, 329, -30, 333, -4, 338, 339, 347, 352, 357, 369, 372, 376, 396(3),
Men's Residences	20, 112, 113, 147, 221, 223, 234, 275, 288,
Mining Engineering	30, 109, 278, 339, 376.
Mining Bldg. (See Chem. & Mining Bldg.)	
Metallurgical Engineering	30, 339.
Main Building.	38, 233, 296, 359, 376, 381,
Medical Research <del>Facility</del> in	40-1, 68, 103, 138, 178, 181(2), 267, 334.
Medical Bulletin Account	41.
Military Hospitals Com <sup>n</sup>	49, 53, 101, 114, 280, 288,
(See also Invalided Soldiers' Com <sup>n</sup> )	
Military, use of bldgs. by ground	1, 47, 53, 77, 101, 111, 123, 132, 133, 135, 136, 141(2), 146(2), 147, 150, 191, 250, 256,
Memorials to fallen soldiers, etc.	57, 174, 194, 219, 248, 258, 269.
Military instruction to male (students)	66, 99, 132, 181, 197, 203, 226, 231, 239, 256, 270-1,
Military service (see War service)	
Military Science - Courses in	270-1, 358.
Military Studies Dept	

M  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Massey, G. D. - 101. 105, 392.  
Mitchell, S. - 108,  
Mason, Dr. A. D. A. - 113, 230.  
Melanson, J. J. - 118, 120,  
Marshall, A. D. - 144, 323.  
Mourel, F. A. - 168. 251,  
Mitchell, J. - 179.  
Meredith, Sir Wm. R. - 184.  
Morgan, J. W. - 185. 323,  
Mackey, Miss M. J. - 200. 347.  
Miller, Miss Edna V. - 202, 325,  
Mason, Miss S. - 206.  
Moss, late Sir Chas. - 225.  
Melson, J. W. - 247. 344. 368.  
Mitchell, G. H. - 253. 360.  
Manning, H. G. - 253. 325,  
- Marshall, R. J. - 259,  
Murch, N. D. - 285.  
Moss, S. H. - 323,  
Marshall, H. - 324.  
Manson, Dr. Jean Sproule - (see also Sproule) - 324.  
Martin, Miss S. F. D. - 325,  
Martin, Geo. - 374.  
Martin, W. H. - 332.  
Medhurst, Geo. - 332,  
Moseley, G., Sr. - 337.  
Moseley, G., Jr. - 337.  
Murray, Miss D. - 343  
Maitland, H. B. - 343.  
Milligan, Wm. S. - 343.  
Macbell, Dr. H. J. - 349 & 350.  
Morgan, Ed. A. - 351.  
Murray, L. - 351.  
Murray, L. M. - 373  
Manning, H. S. - 366.  
Moloney, P. J. - 362.  
May, Wm. - 362.

Massey-Treble, Mrs Lillian Estate (see Treble)	
Massey Foundation.	392, - 3-4.
Medicine, Dept. of - incl. endowment (for	131, 145, 174. 203, 263, <sup>268.</sup> 277, 296. 330.
	336-7. 344. 350-1, 358. 388.
Music, Faculty of	134, 144, 191, 193. 335.
Mus. Soc. - fee for examination	366.
Mickle Bequest & Fellowships.	215-6, 226, 356. 376-7. 382-6.
Merchandise Account.	221, 259 (re new bldgs)
Mason, Gen <sup>l</sup> James. Estate	244, 265. 280-1, 287, 294.
Manuscript, Mrs	255,
Manuscript, Pearson Kirkman, Found <sup>n</sup>	255, 377.
Murray, L. A.	330.
Mineralogy, Dept of	334.
Medical Society - Women's	336.
Mechanical Engineering	339. 381.
Mercier, Cardinal.	352.
Medal, re. fr. Univ. of Paris	352.
Master of Household Science, Degree of	366.
Mains, water & steam, <sup>fine</sup> H <sup>d</sup> Sc. Bldg.	372. 387.
Motor Car for Geology Dept	371. 382.
Matriculation, fr.	390.
Montreal, University of	398.

M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 V  
 W  
 Y  
 Z

McCallum, Dr. J. A. - 3, 26, 201, 333, 348,  
 Mc Cormick, J. - 67, 199.  
 Mc Taggart, H. A. - 22, 169, 322, 396.  
 Maclean, J. A. B. - 67, 71.  
 MacLean, A. - 22, 169, 322.  
 MacLean, S. - 56, 169.  
 Mc Kichan, M. D. - 23, 113, 149, 150, 169, 202, 276, 361.  
 Mc Farlane, Miss J. - 52, 170, 343.  
 Mc Farlane, Mrs M. - 23, 170, 323,  
 Mc Andrew, W. J. - 367.  
 Mac Donald, J. A. - 25, 171, 324.  
 Mc P hedron, J. H. - 25, 56, 179, 230, 351.  
 Mc P hedron, <sup>Fletcher</sup> W. F. - 25, 39, 171, 179, 185, 333, 351.  
 Mc P hedron, A. Geo. - 45, 67, 86, 98, 185, 210, 247, 326, 351, 373.  
 Mackenzie, A. J. - 25, 179, 361.  
 Mc P hedron, Miss Lois - (see Fraser, Mrs W. H.)  
 — Mc Vicar, C. S. - 25, 179.  
 Mc Lennan, Prof. J. B. - 53, 66, 175, 290, 360, 363, 397,  
 Mac Lennan, D. H. - 26, 171, 324, 333.  
 McKellar, H. S. - 52, 170, 324.  
 Mc Kelvey, A. D. - 26, 172.  
 Mackenzie, Prof. J. J. - 66, 212, 360, 396.  
 Mac Gillivray, Miss A. - 29, 180, 267, 326, 333.  
 Mc Lowan, Prof. J. - 66, 300.  
 Macallum, Prof. A. B. - 29, 35, 40, 53, 208, 209,  
  
 Mc Kay, A. L. - 36.  
 Macdonald, Dr. D. B. - 101, 2, 105, 150, 177, 212, 249.  
 McDonald, Miss M. S. - 39, 173,  
 Macdonald, Neil - 62,  
 Mc Callum, Miss - 40.  
 Mc Callum, A. W. - 56, 171.  
 Mc Latchie, Miss A. - 56.  
 Mc Laughlin, Prof. J. F. - 66, 212, 360,  
 Macleod, Prof. J. F. R. - 103, 130, 212, 334, 360,

Mc Charles Prize

41,43.

Mc Guath, Dr Roy H.

108, 190.

Mc Bullough, Dr J. W. S.

108, 119,

Mc Cornick, Miss - Donation to } 115.  
(Loc. Serv. Dept }

Mc Gown, Miss Ruth

140.

Macmillan, H. R.

222.

~~Macdonald, W. W.~~

~~199.~~

Mc Brae, late John, Schp.

328. 389.

MacDowell, Chas Wendell

366.

M

N

O

<sup>3</sup>P

Q

<sup>2</sup>R

S

T

V

W

Y

Z

Mc Murvich, Prof. J. P. - 66, 212, 238, 360, 389, 396 (2).  
 Mc Bulloch, Miss M. V. - 343.  
 Mc Bulough, Miss B. S. - 67, 170.  
 Mc Eir, Wray. D. J. - 351.  
 Mc Mechan, Miss F. - 68, 172, 174.  
 Mc Bulloch, S. - 373.  
 Mc Phedran, Prof. A. - 131, 178, 203, 207, 299, 391.  
 Mc Pherson, Miss Skirrow - 388.  
 Mc Iver, Prof. R. M. - 180, 212,  
 Mac Rechie - Mr W. G. - 196, 206, 209, 324, 333,  
 Macdonald, H. J. - 362.  
 Macdonald, W. W. - 199, 359.  
 Macdonald, J. M. - 210, 247, 373.  
 Mc Intyre, G. B. - 201, 333, 348.  
 Mc Nichol, O. A. - 201.  
 Mc Connell, Prof. A. W. - 201, 290, 300, 322.  
 Mc Kee, W. - 202.  
 Macgregor, John - 206,  
 Mc Bulloch, Dr R. J. P. - 206, 240, 247, 256, 361.  
 Mac Queen, W. M. - 212, 349, 375.  
 Macdonald, Dr J. A. - 225, 328.  
 Macdonald, Dr A. A. - 230.  
 Macraughton, Prof. John - 253,  
 Mc Murchie, Miss H. - (see Bott, Mrs G. A.)  
 Mc Carsland, Miss M. - 321, 375.  
 Mac Arthur, John - 348.  
 Mc Collier, W. J. - 351, 365.  
 MacKenzie, Prof. M. A. - 358.  
 Mc Mullen, J. C. - 360.  
 Mc Kenzie, H. G. - 361.  
 Mc Donald, N. G. - 368.  
 Macdonald, G. G. - 368.  
 Mc Gowan, D. F. - 368.  
 Mc Gregor, Miss A. - 374, 395.

N  
O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

Neff. Miss R. - 28. 173.

Naylor, R. W. . 39, 171. 201.

Newman, J. C. . 237.

Needler, Prof. G. H. - 259. 360.

Nightwatchman Service

38.

Norman, Dr. J. J.

109, 119.

New Buildings

241, 243, 258-9, 293, 377-8, 379, 391.

(See also Sect. Surg. & Medical Bldgs.)

Night classes in Architecture

376.

New bldgs. for women (see Women)

N

O

<sup>3</sup>P

Q

<sup>2</sup>R

S

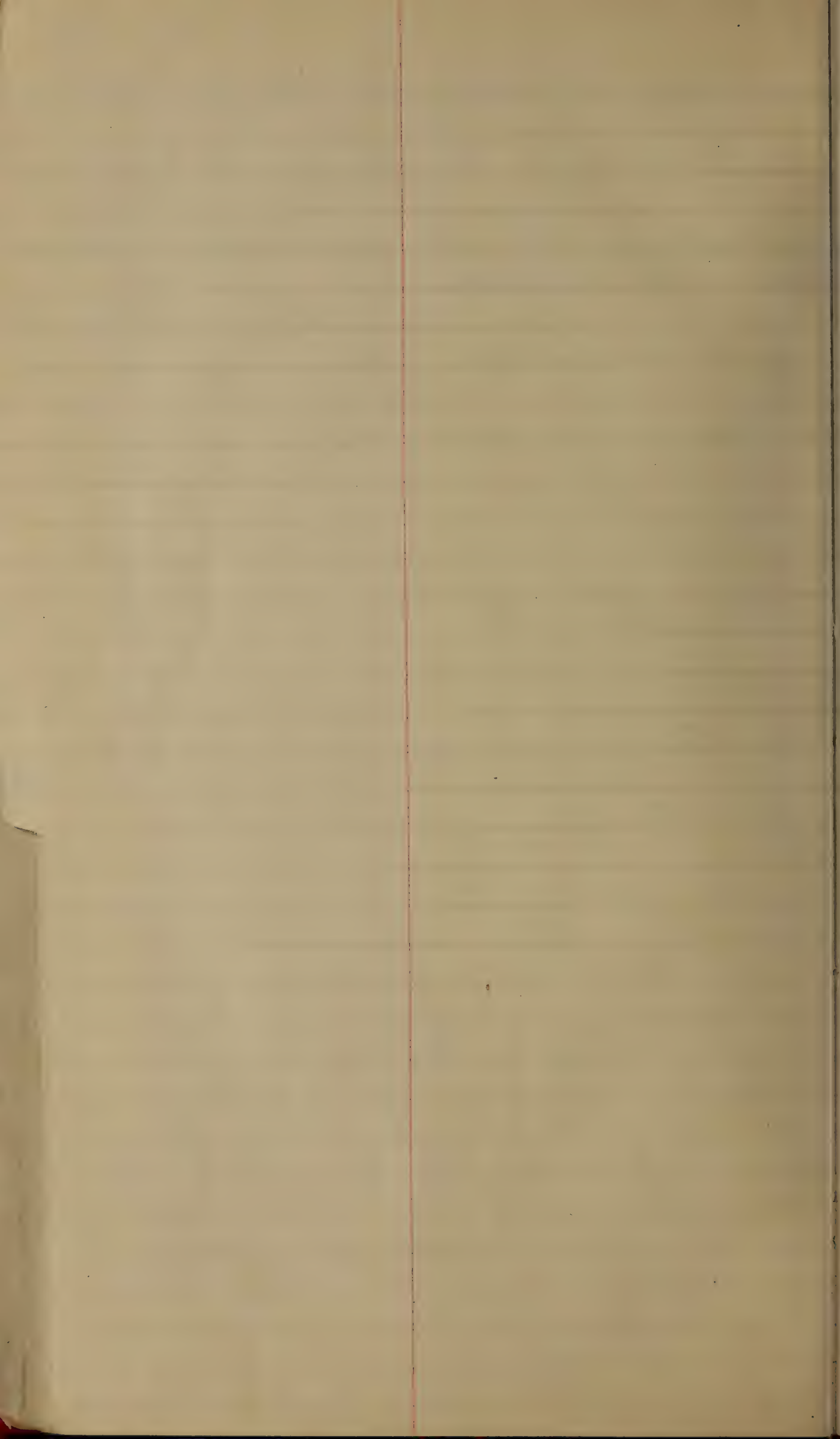
T

V

W

Y

Z



O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z

O'Reilly, B. - 25. 179. 351. 365.

Oille, J. A. - 25. 39. 171. 179. 185. 333. 351.

Olsen, F. - 28. 61.

Ockley, Miss L. - 28. 62. 173. 325.

O'Sullivan, P. M. - 56. 71.

Oster, Sir Ed. - 57. 225. 237.

O'Bryan, Morris - 61.

Oakley, Dr. Geraldine - 68.

Ogden, Dr. W. S. - 95. 351.

Orr, <sup>late</sup> J. O. - 101. 105.

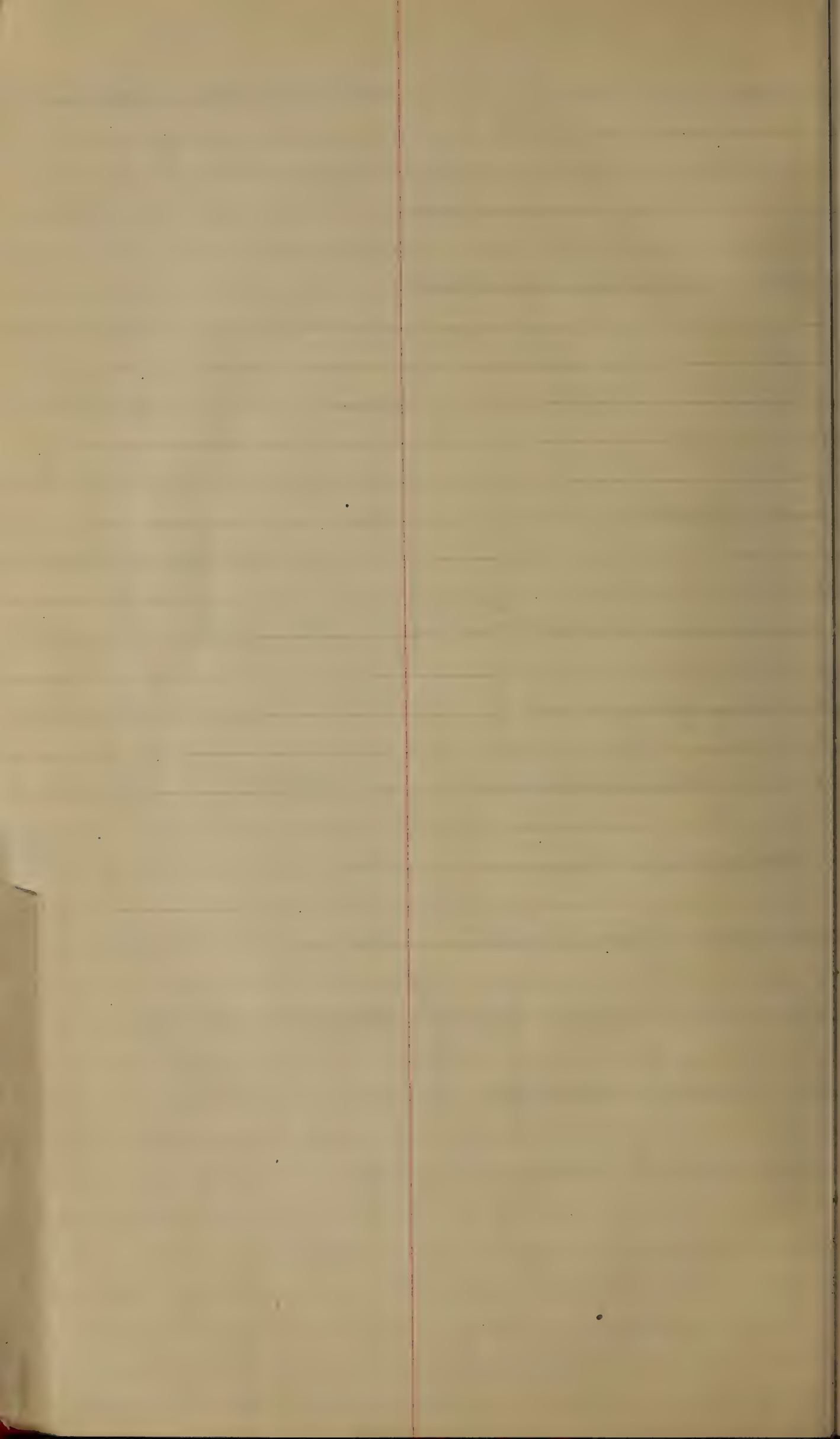
Owen, F. - 253. 332. 362.

O'Neil, Miss L. H. - 327.

Orr, W. H. - 368.

Orders - in - Council	36, 101, 105, 177, 225, 329, 371
Organ in Convocation Hall.	
Occasional students	77
Ontario College of Arts	98.
Occupational Therapy (See Vocational Training)	
Oto - Laryngology, Dept. of.	203.
Ontario Veterinary College	203, 213.
Observatory Bldg.	233
Ont. Educational Assoc <sup>n</sup>	275.
Opening of Hart House - formal	293 (See Hart House)
Ont. Medical Association	295.
Ont. College of Pharmacy.	392.

O  
P  
Q  
R  
S  
T  
V  
W  
Y  
Z



<sup>3</sup>P  
Q  
<sup>2</sup>R  
S  
T  
V  
W  
Y  
Z

Pounder, J. R. - 22, 169, 322.

Porter, J. M. - 174, 219.

Pratt, E. J. - 23, 170, 324.

Pratt, S. R. J. - 169.

Page, J. J. - 25, 179, 351.

Park, Miss Edna - 210, 332, 374.

Park, F. A. - 25, 180.

Parfitt, G. D. - 25, 103, 180.

Parker, G. B. - 26, 56, 201, 348.

Parsons, Miss V. - 211, 395,

Perfect, A. H. - 26, 201, 348.

Pearse, Robin. 26, 201, 348.

Parkie, J. H. - 27, 33, 172, 237, 300, 325,

Panton, Miss L. - 29, 173, 331.

Price, Prof. H. W. - 66, 115, 238, 300, 322.

Price, Miss R. - 39, 56.

Phillips, F. - 95,

Philp, G. R. - 56, 230,

Plewes, W. F. - 61, 201(2).

Parks, Prof. W. A. - 66, 212, 360, 380.

Patterson, Miss A. W. - 206.

Patterson, Miss O. G. (See Dr. Olive Cameron)

Patterson, G. 323,

Perry, Miss Ada P. - 131, 205.

Primrose, Dr. A. - 168, 217, 218, 334.

Pyne, Hon R. A. - 225.

Pyper, Miss Margaret. 178.

Property tax, Reports of, r.	75, 88, 140, 197, 244, 251, 295, 336, 357, 381, 386.
Physics, Department of & Bldg.	30, 68, 84, 104, 112, 137, 175, 181, 192, 203, 213, 234, 238, 288, 295, 339, 369, 371, 375, 379, 397.
Pharmacy, Examinations in	36.
Public Health Diploma	366.
Pathological Building & Dept.	38, 88, 113, 138, 175, 184, 196, 245, 275.
Pathology, special investigations in Dept. of	57.
Photography, Department of	41, 278, 338.
Provincial Government:-	
Minister of Education	42, 44, 46, 50, 57, 60, 96, 112, 123, 135, 207, 213, P
" of Lands, Forests & Mines	30.
Public Works Dept.	97. Q
Prime Minister	257, 283. R
President's House (see 69 St. George St.)	
President, incl. President's Office	34, 54, 66, 76, 114, 143, 176, 208, 219, 338, 377. S
Porritt, Mr.	36. T
Poulin, F. L.	97. V
Prizes - (See Scholarships)	30. W
	Y
	Z

~~Pathology, special investigation 57,~~  
~~in Dept. of.~~

Pakenham, Dens. 180.

Pijoan, Joseph - 200.323.

Powell, S. H. A. - 283.

Paine, M<sup>rs</sup> - 321.

Parsons, Prof. A. L. - 322.

Parsons, H. B. - 351.

Phillips, J. G. - 351.

Pirie, George - 351.

Pearce, J. A. - 360.

Peters, Balfour - 360.

Petrie, P. A. - 373.

Parker, H. A. - 374.

Prendergast, D. J. - 375.

Potter, R. B. - 375.

Pierson, W. H. - 396.

Phillips, Mrs Annie, Estate of	97, 335.
Physiology, Dept. of	114, 181, 231, 238, 272, 286, 334, 369, 388, 397.
Park & Avenues, Trees in	117, 122, 140,
Pharmacy & Pharmacology, Dept. of	369.
Physio-therapy, Research in	144, 180, 181.
Pre-war debts to alien enemies	355, 365,
Paris, Univ. of	352.
Peters, Dr. G. A., Estate of	146, 256,
Palaontology	397.
Porter Scholarship.	174, 219, 281.
Post Office, Main Bldg.	338.
Puffer, D. S.	184.
Portrait, of (1) Prof. Ramsay Wright. (2) Late Dr. Goldwin Smith. (3) Prof. Mayoy (4) Prof. Hutcheon (loan)	204, 355, 328. 214, 285,
Political Science Dept	213, 288, 366.
Publishing Dept. Univ. Press	213.
Physicians & Surgeons, College of	223.
Preparatory classes for Returned Soldiers (See also Special Courses for Dr.)	258, 332.
Purchase of machines, etc. to equip univ. shops.	259.
Port Hope Loto (incl. Corporation of Port Hope).	266, 284, 289.
Pedagogy, Degrees in	278.
Psychology, Dept. of	338, 381,
Pearson Hall Inst.	279.
Plumber, Foreman	338.
Price, Waterhouse & Co.	284, 301,
Painter, Foreman	338.
Physical Training & Instruction	270-1, 357-8.
Physical Director.	358.

Q

R

S

T

V

W

Y

Z

Quinlan, Miss F.M. - 67. 169, 238. 347. 375.

Quinn, W.R. - 67, 98,

no. 100,  
Queen's Park (see Angylk House)

Queen's Park, possible new  
bldgs. to be erected by Government } 257.

Queen's Park, No. 43. 244. 265. 280-1, 294.

Queen's Park, No. 1. 280. 288, 296. 330, 336.

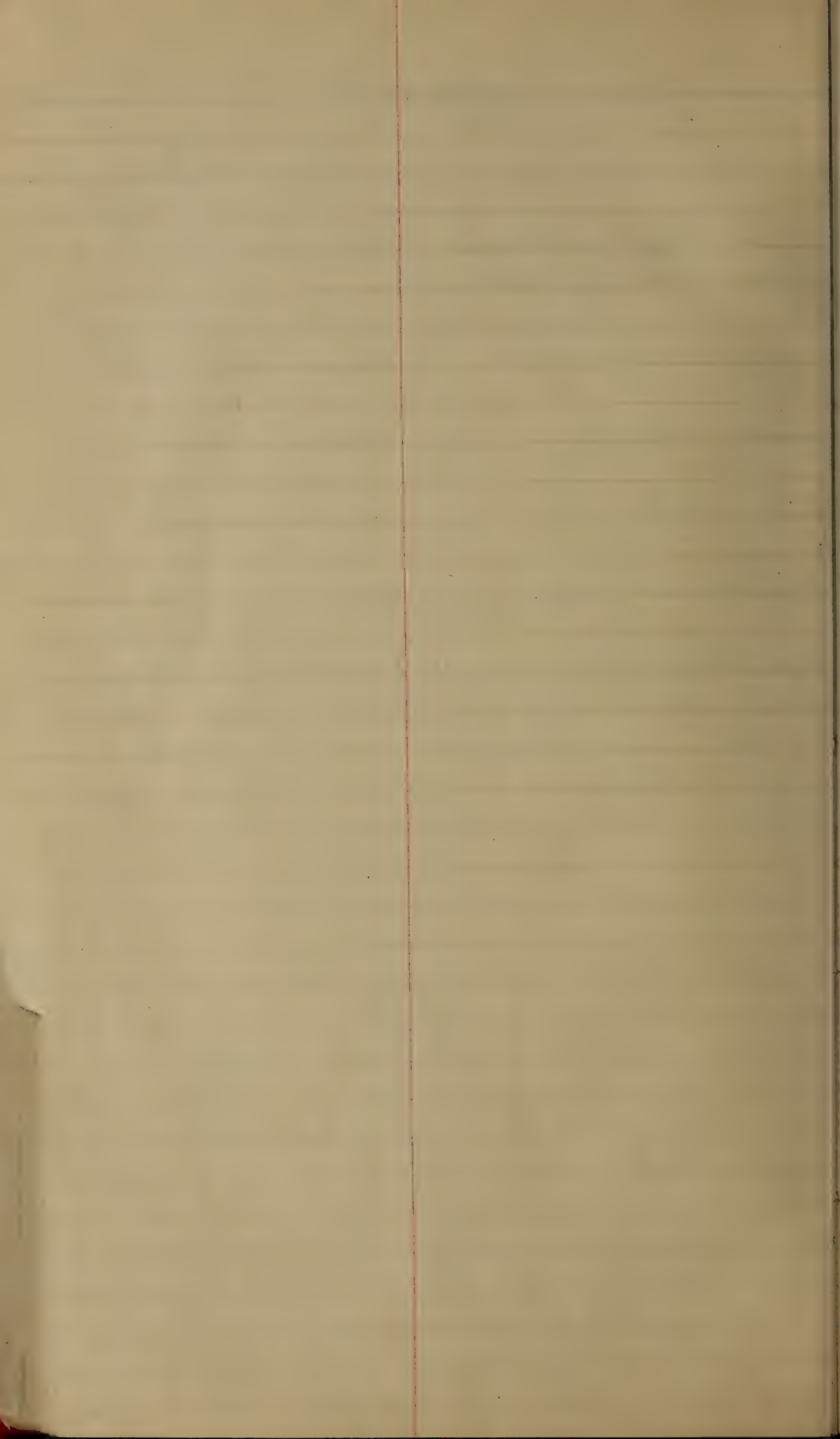
Queen's Hall 291. 330. 363. 399.

Queen's Park, No. 67. 1, 194, 294.

Queen's Park, Lots 68, 72. &c. (See Flavelle. Sir Joseph)

Queen's Park, Lot 41 & part 40. 335.

Q  
R  
S  
T  
V  
W  
Y  
Z



R  
S  
T  
V  
W  
Y  
Z

Richardson, Dr. J. B. - 3, 35, 53, 344.

Reed, Miss A. J. - 22, 113, 114, 323,

Reed, J. A. - 65, 202, 220,

Reid, Miss M. G. - 23, 170, 323.

Rogers, L. J. - 67, 168, 300.

Rolph, F. W. - 24, 138, 171, 324, 351.

Ross, G. W. - 25, 27, 172, 173, 179, 185(2), 267, 351, 361.

Roberts, Miss J. - 323.

Roberts, J. A. - 25, 201, 348.

Robertson, Miss D. E. - 113, 217, 374.

Robertson, D. E. - 25, 201, 348.

Robertson, Prof. J. B. - 66, 212, 360,

Robertson, L. B. - 26, 201.

Royce, G. - 26, 246, 322.

Ryley, Miss V. M. - 29, 173, 327.

Robinson, W. L. - 39, 171, 361.

Robinson, F. L. - 56, 202.

- Repath, E. J. - 56, 169, 360, 366.

Robert, J. T. - 56.

Riddell, M. R. - 374.

Robinson, J. A. - 56, 61, 98, 201, 348, 361.

Riddell, W. A. - 211, 395.

Ridge, Mrs A. L. - 51, 180, 218, 248, 367.

Rochwal, J. - 61.

Rosebough, Prof. J. R. - 66, 300.

Royal Flying Corps (Royal Air Force)	1, 47, 135, 147, 191.
(see also military.)	
Royal College of Dental Surgeons	2, 252.
(see also under Dentistry, etc.)	
Reading Camp Association	30.
Reading Room in Library.	298.
Roll of Service	41, 57-8, 109, 231, 278, 301(2).
Royal Canadian Institute	43, 84, 104, 176.
Research Appropriations	54, 68, 102-3, 138, 144, 181(2).
(see also Scient. & Ind. Research)	203, 222, 231, 267(2), 300, 333, 334.
Returned soldiers, fees & also education of }	375(2), 385, 397.
	55, 115, 218, 244, 248, 253, 258, 263-4, 300, 326, 330, 332, 371.
Reeve, Anna Howe Prize.	74.
Reeve, R.A. Prize	281.
Rosary Hall Sewing Circle	75.
Retirement Fund and Retiring allowances. }	84, 87, 105-6, 213, 237, 260.
(see also Carnegie Fund)	272, 277, 284, 285, 290, 299, 346.
Royal Ontario Museum.	355, 377, 398(2).
	184, 187, 338.

R  
S  
T  
V  
W  
Y  
Z

Reeve, Dr R. A. - 74. 254-5, 281,  
Rush, J. W. - 171.  
Russell, J. A. - 101. 105, 177. 212, 237, 285, 399.  
Richards, G. E. - 179.  
Richards, Dr C. - 109,  
Robertson, Prof J. B. - 121, 130, 194. 212, 290. 294.  
Ray, L. A. - 130,  
Ryerson, Dr G. L. - 217,  
Ryerson, Dr G. L. - 137. 248.  
Rowntree, Dr H. L. - 147. 201, 364.  
Rowntree, Miss J. - 185,  
Russell, Miss O. - 222.  
Richardson, B. W. - 247.  
Redfield, A. C. - 298. 372  
Riseborough, Russell - 321.  
Dr Ralph - 321.  
Richings, G. H. - 347.  
Rose, H. C. - 368.  
Reynolds, W. W. - 373.  
Ransom, J. T. - 374.  
Rolfson, O. - 374.  
Robson, G. H. - 387.  
Russell, Miss H. - 395.  
Robins, J. D. - 395(2).  
Rimmer, Wm - 395.

36

Receptions & University Visitors, &c.	103. 263. 397.
Re-Educational Work under B.A.M.C. (re.)	132, 178.
Registrar, University College	358. 381.
Registrar's office	149(2), 208. 212, 327, 338. 339.
Refunds of Fees - authority	168.
Royal Air Force	221, 232,
Roberts, Hon. W. F.	290.
Rural School observation.	291.
Real Estate Loan Co. of Can. Debenture.	356.
Ramsay, bequest of late Wm	37.

Smith, G. M. - 23. 170, 246, 322.

Simpson, Prof H. B. - 66

Sheard, C., Jr. - 25. 71. 171. 179. 374.

Smith, D. King - 25, 179, 351.

Strathey, G. S. - 25, 179, 333, 351.

Shaver, W. W. - 200, 347.

Shenstone, N. S. - 25; 185. 201. 348.

Schwartz, Jos. - 199, 217,

Scott, Wm. A. - 26. 171. 348.

Souley, J. A. - 373.

Sproule, J. P. - 26. 172. 185, (See also Manson, Dr. Jean Sproule-).

Smith, John - 30.

Smith, M. E. - 52. 169, 323. 362.

Snither, W. J. - 39, 115, 172. 300, 325,

Shaw, J. E. - 45. 212. 360.

Stewart, C. - 52, 94.

Stewart, Prof. L. B. - 66. 86. 300.

Scott, Miss H. - 56.

Scott, Mrs M. V. (See Miss M. V. Manning)

Scott, Wallace A. - 56. 230, 374.

Scott, F. R. - 56. 147.

Sadowski, B. - 61. 169. 323, 347.

Sandiford, Prof. P. - 66. 180(2), 212. 360;

Sheppard, N. E. - 61, 347, 368.

Sutherland, Miss J. - 62.

Swedelius, B. F. - 94. 193.

Sime, R. - 69.

Statutes of Senate. 2, 50, 98, 102, 105, 112, 134, 178.  
191, 210, 244, 329, 335, 366, 390.

St. Michael's College. 20, 77, 257.

Scholarships, Prizes, etc. } 74, 215-17, 226, 281(2), 281-2,  
30, 100, 174, 219, 248, 328, ~~354~~ 371.  
(see also Graduate Fellowships) 376-7, 382-6, 389

Staff, members of - fees for Post-Grad<sup>work</sup> 278.  
School of Engineering Research. (see Engineering Research, School of)

Seal, use of 47.

Sale of old material 327.

Sewer through ravine 50, 88, 187, 333, 377.

do under Elect. Eng. bldg. 347.

"Sandal Tier" - bronze figure of 64.

St. George St. - house no. 69~~7~~54, 143, 199.

St. George St. - house no. 95. 74.

do - - - - - No. 47. 134, 199.

Surveying, Dept. of 76, 86, 110, 254, 262, 278, 327.  
344, 369, 397.

Summer Session 86, 114, 123, 178, 180, 185 (med.)  
207, 208, 240, 277, 333 (med.) 376 (med.)

Staff, members of, Fac. of Educ<sup>n</sup> 278.  
(fees re.)

Supervision of employees 92, 245, 398.

Stock, completion of in Library 272, 295.

Students' Administrative Council 285, 287.  
(6) Women's 301, 372, 376.

Senate Elections 100, 101, 212, 278.

Special lectures, Medicine. 396.

Seymour, Dr. M. M. 108.

Southam Press. 265.

St. George St. Apartment Houses on 197.  
St. George Apartments 356.

S  
T  
V  
W  
Y  
Z

Shute, S. - 108, 321, 388.  
Shute, M. - 108, 321, 375.  
Smith, Prof. G. D. - 109, 111, 331.  
Satterly, J. - 114, 207(2).  
Smith, Prof. W. G. - 168, 360.  
Smith, G. E. - 179, 180, 351.  
Smith, Dr. Harry - 211, 259.  
Solway, L. J. - 179.  
Simpson, Jas. A. - 201(2), 333, 348, 361.  
Simpson, J. J. - 201.  
Swan, John - 202.  
Sinclair, Mrs W. T. - 202, 325.  
Stone, R. S. - 210, 247.  
Switzer, A. W. - 210, 373.  
Strong, Miss M. H. - 211, 395.  
Stapleford, F. H. - 211, 395.  
Speakman, H. B. - 222, 230, 334, 367, 372.  
Halter, Miss L. (late) - 239-40.  
Squire, Miss M. - 253.  
Summerton, Miss L. - 253.  
Simpson, F. E. - 276, 325.  
Lisson, B. B. - 277.  
Sunderly, F. - 321.  
Sherman, J. - 321.  
Smith, G. - 321.  
St. Maurice, Sister - 324, 366.  
Smith, late Dr. Goldwin - 328.  
Steele, W. A. - 344.  
Spoker, Howard - 351.  
Smyth, Miss M. - 359.  
Shouldice, S. S. - 361.  
Spoker - D. - 367, 372.  
Sagar, W. L. - 368.  
Sinclair, A. B. - 372.  
Sherman, G. M. - 373.

Social Service Bldg. & Dept.	113, 115, (2), 148, 178, 198, -9, 212, 272, 285, 345, 358, 396.
Superintendent's Office, etc.	120, 246, 258 <sup>257</sup> , 288, 338, (2), 339, 358, 372.
Special <sup>Courses</sup> <del>Sections</del> for returned men.	258, 332, 300, 326, 395-6,
Stothers, C. S.	122.
Switchboard, Bell Telephone.	338.
Sheffield, Mrs.	134, 199.
Speakman, Mr.	222.
Spadina Ave. No. 719.	140, 288.
- " - 721.	1, 140, 288, 372.
Scientific Medicine.	145.
Scientific Research Club	369.
Special Lectures, Faculty of Medicine	396.
Stapley, W. G.	146.
Smallpox epidemic	375.
Stephenson, Dr. F. C.	183.
Salvation Army.	359.
St. Andrew's College.	197, 303, 329.
Security re bldg. contracts	379.
Soldiers' Aid Commission.	207, 223.
Soldiers' Civil Re-Establishment	290, 389.
Scientific & Industrial Research.	209, 224.
School of Oriental Research at Jerusalem.	238.
St. George St.; No. 71.	222, 242, 266, 275, 283, 288, 298.
St. George St.; No. 92	275, 282, 296, 7.
Do " No. 94.	275, 283, 297, 352.
Salaries, General increase of, etc.	246, 304.
Scott, Mrs. F. J.	250.
"Surrey Villa" (No. 2 Surrey Place)	263, 275, 295.
Speight & Van Nostrand	258.
Smith, S. S. - representatives of	289.
Shops, machines to equip.	259.

T  
V  
W  
Y  
Z

Thomson, Ellis - 22, 169, 323.

Thompson, J. C. - 169.

Toeque, Miss C. - 24, 169.

Trow, E. J. - 25, 179, 351.

42.

Truill, J. J. - 27, 172, 300, 322.

Thomson, D. J. - 27, 53.

Lovell, H. M. - 39, 113, 172, 185, 347.

Taylor, L. W. - 52, 94.

Taylor, Prof. W. R. - 66, 212, 360.

Treadgold, W. M. - 62, 85, 230, 300, 322.

Tuskingham, Alma - 119, 362, 375.

Thomson, A. P. - 230.

Thomson, R. B. - 277.

Twiss, J. F. - 237.

Taylor, N. B. - 323.

Tufford, Miss F. J. - 325.

~~Lovell, H. M. - 347.~~

Libolds, Jas. - 348.

Thomas, T. R. H. - 348.

Thistle, W. B. - 351.

Taylor, Ross - 368.

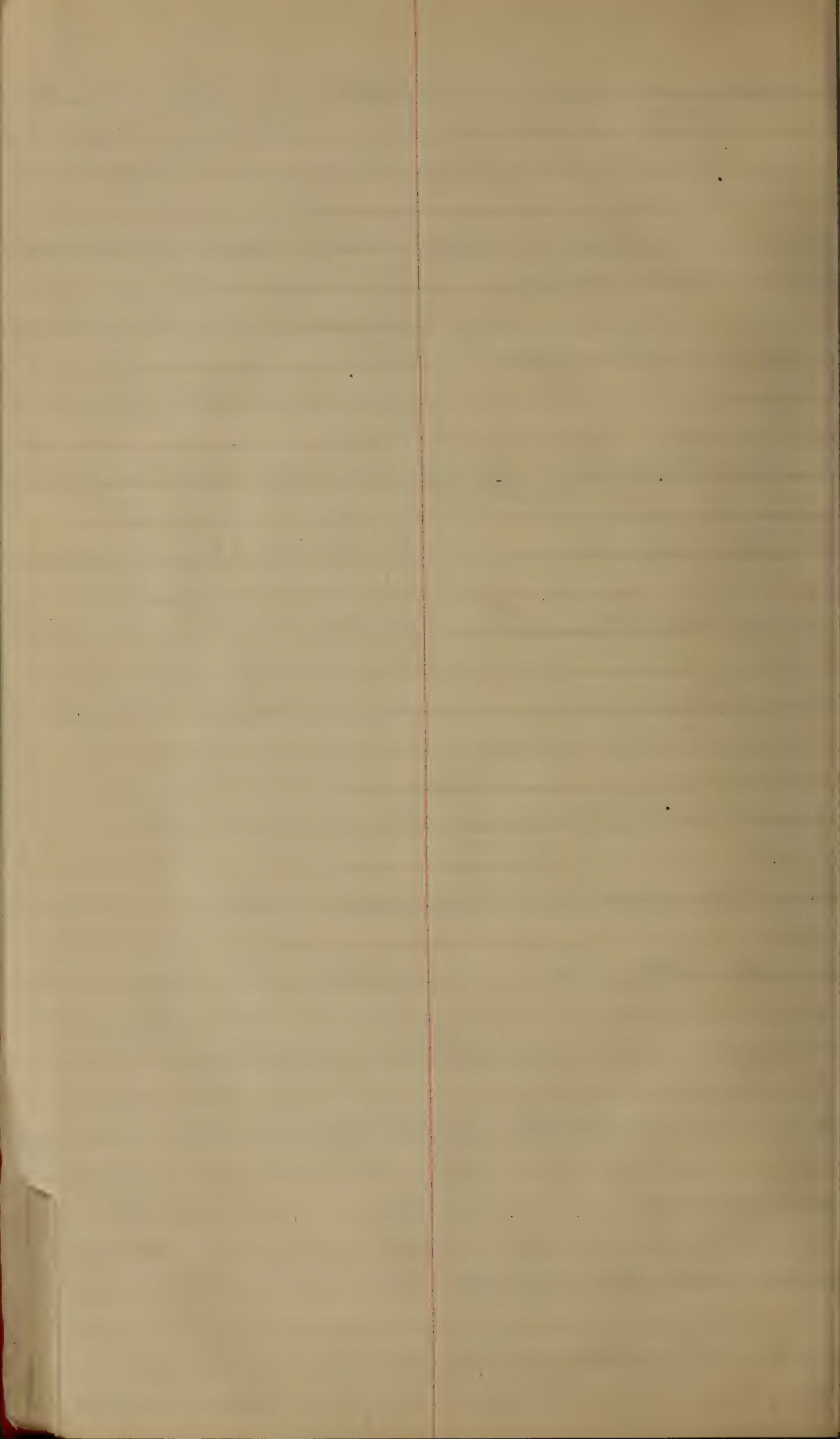
Lites, O. W. - 368.

Little, H. A. - 375.

Thibault, F. - 396.

Toews, Dr. P. - 398.

Taxes.	37.
Telephones & Telephone service (incl. Automatic Telephones)	47. 106, 108, 147, 151, 178, 184, 195, 198, 210, 218, 244, -5, 266, 273, 290, 337-8, 347, 357-8, 362-3, 366, 372, 381(2), 391.
Toronto Advertising Club.	63.
Treble, M <sup>rs</sup> Lilham Massey. Estate (Request)	74, 86, 198, 215, 231, 246, 325, 346.
Travelling expenses	103, 110, 208, 285, 301.
Therapentics, Dept. of	113, 351.
Trees, removal of	117, 122, 140, 244.
Toronto College of Music	134.
Toronto Conservatory of Music?	134, 234, 257, -8.
Trinity College site.	141.
Thermodynamics Bldg. & Dept.	143(2), 258, 284, 288.
Teachers' Courses (See University Extension)	
Tait, M <sup>rs</sup> Nelson	217.
Therapy, Hart House School of	263.
Trinity College School, Port Hope.	284, 289.



Toronto - Bd of Education  
Mayor.

263.

336.

V  
W  
Y  
Z

Wegman, R. W. Sam - 343.

Winn, G. H. - 366.

Winton, G. - 373.

University Coll. Women's Union.	57, 69, 112, 134, 136, 142, 143, 149, 151, 184, 198, 234, 254, 258, 376.
University College Registrar.	358.
University Park, Leases, &c.	
Lot 42	15, 194,
" 67	37.
" 12, 13, 14.	37, 59, 65, 147,
" 1, 4.	43.
" 17, 18,	49, 101,
" 30.	97.
" 41, & pt 40	97.
" 61	136, 280.
" 22 (pt)	146, 196, 209, 256,
" 57	146, 197, 217.
" 68, pt, 69, & 72	183-4.
" 15.	225.
" pts 55 & 56	391.
University Schools (see Faculty of Education).	
<sup>Dr</sup> memorial.	174, 219,
University College Incidentals	30.
University Extension	40, 109, 134, 145, 207, 208, 272, 349, 358, 376.
Univ. College Depts. - accommodation,	278, 296.
<sup>Dr</sup> Council	363.
U. S. Shipping Board	47.
University Studies.	183, 360.
University Press.	57, 62, 110, 212, 213, 248, 297, 326, 338, 339, 363, 399.
University Base Hospital (see Hospitals).	
University Hospital Supply Assoc <sup>n</sup>	115, 138, 148, 175, 256, 292-3,
University Policy, Com. on	104,
Upper Canada Bible Society	333.
Upper Canada College Block	133, (2) 178, 226, 336, 346.
U. S. Liberty Loan Bond	328, 389.

V

W

Y

Z

Vogt, D<sup>r</sup> A. L. - 168.

~~Van der Lide, H - 263.~~

Van Wyck, H. B. - 361.

Vocational Training	30. 114, 121, 132, 207.
Victoria College.	37. 210.
Vernal, Estate of G. W.	117. 294.
Van der Linde, H.	263.
Varsity Magazine Supplement	285, 287.
Vallée, Prof. A.	290(2).
Victory Bonds.	346, 355.

Walker, G. M. - 22, 316, 355.  
Wallace, W. S. - 23, 170, 206, 238, 323,  
White, J. H. - 22, 28, 323.  
  
Williams, R. H. - 23, 148, 168, 277, 322.  
Ward, G. - 53.  
Watt, J. B. - 24, 168, 201, 396.  
Watkins, H. - 56.  
Wagner, G. J. - 25, 179, 185,  
Walker, Prof. J. L. - 66, 84, 87, 105, 212, 334, 360.  
Whyte, M. B. - 25, 179, 351.  
Wright, Prof. Ramsay, - 62, 87, 204, 355.  
Wright, A. B. - 25, 201, 348.  
Wilson, D. - 52.  
Wilson, G. E. - 25, 56, 185, 201, 230, 348, 396.

Wesley, R. W. - 26, 171.  
Wessels, Miss M. - 56, 202, 326, 361.  
Wright, W. W. - 26, 148, 237.  
Watson, F. E. - 61, 172, 325,  
Watson, W. V. - 27, 172, 185, 361.  
Wallace, Prof. M. W. - 237.  
Wallace, G. L. - 28, 173, 368.  
Wong, Prof. G. M. - 66, 212, 218, 360.  
Wong, Miss M. - 29, 53, 56, 170, 173, 323, 326.  
Williams, Robt. - 276,  
Williams, W. H. - 39, 285,

Wade, Miss D. E. - 39, 181.

Woodhead, W. D. - 52, 170, 322, 395,

Ward, F. W. - 56, 193, 221.

Weston, F. W. - 61, 201, 361.

45

Women's Residences - 1. Arts - 112, 145, 151, 187-91, 208, 258, 263,  
330,  
278, 286, 288, 291, 296, 297, 303, 352, 363,  
399.

2 - Medicine 135, 137, 187-91.  
(See also "Brigyl House")

War Service, generally - 30, 55, 57, 67, 99, 211,

War Trophies. 222.

War Memorial Committee. 278, 377.

Warner Library Co. 47.

War Loan Bonds. 84, 87, 206, 346.

War Memorial Scholarships (Alumni) re ~~248~~ (see Memorials to fallen soldiers)

Women's Mass Meeting 85.

Women's Federal Athletic Assoc<sup>n</sup> (See Athletics)

Waldie, F. H. 136, 280.

Warren, W<sup>m</sup> 148.

Williams, H. H. 183, 335.

W  
Y  
Z

Wright, Prof. G. H. G. - 66. 115, 300.

Wright, Miss J. G. - 67. 170. 323.

Willson, H. G. - 98. 210,

Walker, A. R. - 343.

Walker, Sir Ed. - 101. - 2, 105, 106.

Whitney, S. C. - 101. 105,

Wasteneys, H. - 130, 396.

Westman, L. S. - 134, 237.

Willan, Healey - 168.

Wilson, A. G. - 368.

Wookey, Miss G. G. - 170. 202. 324.

Wood, J. H. - 374.

Waybrant, G. - 172. 361.

Wicksey, J. - 192.

Wootton, W. G. - 395,

Wynne, A. M. - 230, 332.

Waddell, Miss M. G. - 253. 332, 362.

Wright, W. J. T. - 276. 368.

Wrightman, Miss H. G. - 367.

Workman, J. G. - 285.

Waddington, Miss M. M. - 324.

Workman, G. R. - 368.

Winterburn, Wm W. - 363.

Wales, J. A. - 373.

Watts, F. S. - 348.

Willmott, Est. Dr. J. B.

196.

Workmen's Courses (Lectures  
(Workers' Educational Courses)

212, 272

Walker, Sir Edmund

224,

Willis - Overland Co.

284.

Weiss, John & Son.

286,

Women, buildings for w. of Univ. Coll. 293. 297(2). 393, 394. 399.

Women medical students

296.

Women's Canadian Club

381.

Y  
Z

Young, G. S. - 25, 86, 179, 333, 351.

~~Young, A. H. S. - 109.~~

Yates, Miss M. - 211, 395.

Young, A. H. - 212, 360.

Young, Prof. C. R. - 284, 300, 322.

Young, J. F. T. - 373.

Young, Dr. H. E.

109, 119,

York St. Ppty.

117, 294,

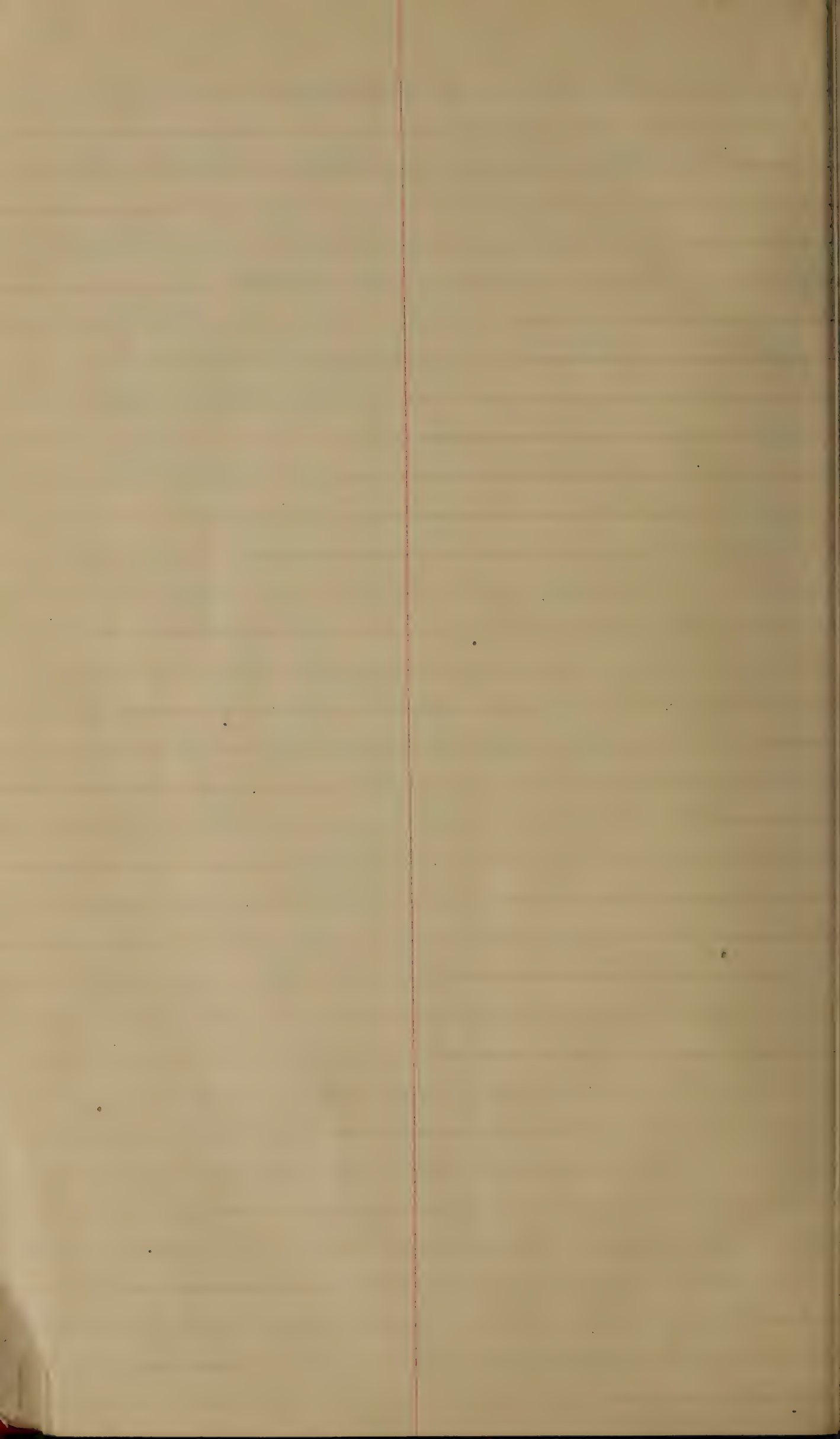
Y. W. C. A.

136, 142, 336.

Y. M. C. A. + bldg.

198, 296, 336, 357, 366-7.

Y  
Z





Zimmer, A. R. - 27, 172, 277, 300, 325.

Zimmer, R. V. - 52, 347.

Zymology Research in

231. 334.

















